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IDENTIFIERS *Maryland

ABSTRACT

Designed to provide information about the current status and future direction of Maryland's community college system, this report offers a summary and overview of all aspects of community college functions in the state. Section I provides a general overview of higher education in Maryland, presenting the structure of higher education in the state, an organizational chart of the state board for community colleges, total undergraduate credit enrollments for fall 1988 and 1989 by county, and total undergraduate credit enrollments by type of institution for fall 1986 through fall 1990. Section II focuses on fall 1990 enrollments, examining credit enrollment by transfer and occupational program area, credit enrollment by student status, enrollment by race, credit enrollment trends from fall 1986 through fall 1990, state-funded full-time equivalent (FTE) enrollments for fiscal years 1986 to 1990, and registrations in state-funded continuing education courses. Section III offers information on student financial assistance, summarizing the number of awards, total funds, and average awards. Section IV focuses on degrees and certificates awarded in fiscal years 1986 to 1990, while section V looks at revenues and expenditures, including expenditure trends for fiscal years 1987 to 1991, current unrestricted revenues, sources of support, and net cost per FTE student for fiscal years 1986 to 1991. Section VI presents data on the salaries and characteristics of college administrators and instructional personnel; secton VII presents information on the physical facilities of the colleges. Finally, section VIII presents performance profiles for career and transfer credit students, including employer evaluations of programs, and data on student pass rates for licensing exams. Extensive data tables and graphs are included. (JMC)

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Databook

- Enrollment
- Student Assistance
- Degrees and Certificates
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- Faculty and Staff
- Physical Facilities
- Evaluation and Accountability

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Issued January 1991

MARYLAND STATE BOARD for COMMUNITY COLLEGES

STATE OF MARYLAND

William Donald Schaefer, Governor

DATABOOK

AND ANNUAL REPORT

MARYLAND COMMUNITY COLLEGES

- o Higher Education in General
- o Enrollment
- o Student Assistance
- o Degrees and Certificates
- o Revenues and Expenditures
- o Faculty and Staff
- o Physical Facilities
- o Evaluation and Accountability

Maryland State Board for Community Colleges
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Fax: 301-974-5657

January 1991

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MARYLAND COMMUNITY COLLEGES AND PRESIDENTS

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101 College Parkway
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2901 Liberty Heights Avenue
Baltimore 21215
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800 South Rolling Road
Catonsville 21228
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La Plata 20646
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Wye Mills 21679
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7200 Sollers Point Road
Dundalk 21222
Dr. Martha A. Smith

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7201 Rossville Boulevard
Essex 21237
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Frederick Community College
7932 Opossumtown Pike
Frederick 21701
Dr. Lee J. Betts

Garrett Community College
Mosser Road, Box 151
McHenry 21541
Dr. Stephen J. Herman

Hagerstown Junior College
751 Robinwood Drive
Hagerstown 21740
Dr. Norman P. Shea

Harford Community College
401 Thomas Run Road
Bel Air 21014
Dr. Richard J. Pappas

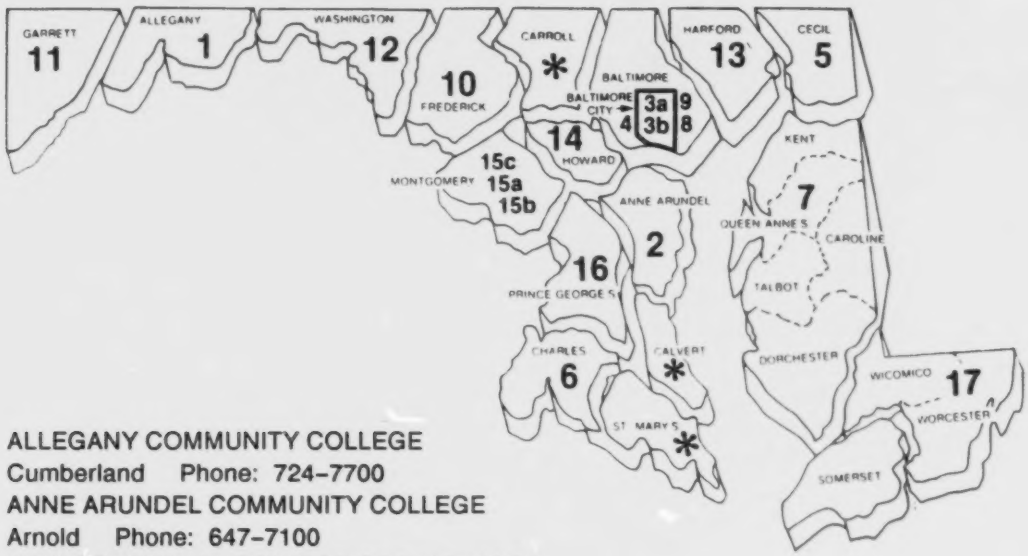
Howard Community College
Little Patuxent Parkway
Columbia 21044
Dr. Dwight A. Burrill

Montgomery College
900 Hungerford Drive
Rockville 20850
Dr. Robert E. Parilla

Prince George's Community College
301 Largo Road
Largo 20772
Dr. Robert I. Bickford

Wor-Wic Tech Community College
30 Wesley Drive
Salisbury 21801
Dr. Arnold H. Maner

LOCATIONS OF MARYLAND COMMUNITY COLLEGES



1. ALLEGANY COMMUNITY COLLEGE
   Cumberland Phone: 724-7700
2. ANNE ARUNDEL COMMUNITY COLLEGE
   Arnold Phone: 647-7100
3. NEW COMMUNITY COLLEGE OF BALTIMORE
   Baltimore City Phone: 396-0376
   a) Liberty Campus
   b) Harbor Campus
4. CATONSVILLE COMMUNITY COLLEGE
   Catonsville Phone: 455-6050
   * Carroll County Campus
   Westminster Phone: 876-3880
5. CECIL COMMUNITY COLLEGE
   North East Phone: 287-6060
6. CHARLES COUNTY COMMUNITY COLLEGE
   La Plata Phone: 934-2251
   * Calvert County Campus
   Prince Frederick Phone: 586-3056
   * St. Mary's County Campus
   Great Mills Phone: 863-6681
7. CHESAPEAKE COLLEGE
   Wye Mills Phone: 822-5400
8. DUNDALK COMMUNITY COLLEGE
   Dundalk Phone: 282-6700
9. ESSEX COMMUNITY COLLEGE
   Essex Phone: 682-6000
10. FREDERICK COMMUNITY COLLEGE
    Frederick Phone: 846-2400
11. GARRETT COMMUNITY COLLEGE
    McHenry Phone: 387-6666
12. HAGERSTOWN JUNIOR COLLEGE
    Hagerstown Phone: 790-2800
13. HARFORD COMMUNTY COLLEGE
    Bel Air Phone: 879-8920
14. HOWARD COMMUNITY COLLEGE
    Columbia Phone: 992-4800
15. MONTGOMERY COLLEGE
    a) Rockville Campus
    Rockville Phone: 279-5000
    b) Takoma Park Campus
    Takoma Park Phone: 650-1300
    c) Germantown Campus
    Germantown Phone: 972-2000
16. PRINCE GEORGE'S COMMUNITY COLLEGE
    Largo Phone: 336-6000
17. WOR-WIC TECH COMMUNITY COLLEGE
    Salisbury Phone: 749-8181

NOTE: Area code for all colleges is 301

FOREWORD

The State Board for Community Colleges is pleased to present its 1991 Databook and Annual Report. This Databook and Annual Report provides extensive information about the Maryland community college system. The document is used for strategic planning purposes and to fulfill the requirements of the Education Article, Title 16 of the Annotated Code of Maryland. Title 16 states that "the Board shall report annually to the General Assembly on the activities of the Board and the community colleges."

This Databook and Annual Report is meant to be a summary and overview of all aspects of community college functions in Maryland. It is designed to capture the essence of community college service to the citizens of Maryland. We hope it will be useful to the Governor, members of the General Assembly, agencies of the Executive Branch, college personnel, and the public at large. Additional statistical/financial data about Maryland's community colleges are available upon request from the State Board for Community Colleges.

We would like to thank all persons at the community colleges who collected and analyzed data for submission to the State Board for inclusion in this document. Special thanks to Maxine J. Pope of the State Board staff who prepared the document for publication.

Jean E. Hunter
Executive Director

CONTENTS

		Page
FOREWORD		ix
SECTION I -- HIGHER EDUCATION IN GENERAL		1
A.	Maryland Higher Education Structure	5
B.	Maryland State Board for Community Colleges Organization	6
C.	Undergraduate Credit Enrollment by Political Subdivision Maryland Public Institutions, Fall 1988 and Fall 1989	7
D.	Undergraduate Enrollment, Maryland Collegiate Institutions Fall 1986-Fall 1990	8
SECTION II -- ENROLLMENT		11
A.	Enrollment by Program Type, Fall 1990	13
B.1	Enrollment in Transfer Programs, Fall 1990	14
B.2	Enrollment in Career Program Areas, Fall 1990	15
B.a	*Graph* Enrollment in Transfer and Career Program Areas, Fall 1990	16
C.	Full-time and Part-time Enrollment Trends Fall 1988-Fall 1990	17
D.	Enrollment by Ethnicity, Fall 1990	18
E.	Comparison of Black Student Credit Enrollment Fall 1988-Fall 1990	19
F.	Enrollment by Disability, Fall 1990	20
G.	Enrollment by Student Residence, Fall 1990	21
H.	Characteristics of Students Fall 1986-Fall 1990	22
H.a	*Graph* Full-time and Part-time Enrollment Trends Fall 1986-Fall 1990	23
I.	State Funded Credit Full-time Equivalent Trends Fiscal Years 1986-1990	24
I.a	*Graph* State Funded Credit Full-time Equivalent Trends Fiscal Years 1986-1990	25
J.	Comparison of Enrollment to Population of Political Subdivision Fall 1990	26

K. Trends in Registrations and Unduplicated Students in Continuing Education Courses Fiscal Years 1986–1990 27
L. Trends in Characteristics of Students in Continuing Education Courses Fiscal Years 1986–1990 28
M. Trends by Targeted Population in Continuing Education Fiscal Years 1986–1990 29
N. Trends by Course Intent Areas in Continuing Education Fiscal Years 1988–1990 30
N.a *Graph* Trends by Selected Course Intent Areas in Continuing Education Fiscal Years 1986–1990 31
O. State Funded Equated Credit Full–time Equivalent Enrollment Fiscal Years 1986–1990 32
O.a *Graph* Credit and Equated Credit Full–time Equivalent Trends Fiscal Years 1986–1990 33
P. Full–time Equivalent Enrollment for State Aid Fiscal Years 1986–1990 34

SECTION III –– STUDENT ASSISTANCE 35

A. Summary of Assistance Funds for Undergraduate Students Maryland Higher Education Institutions, 1988–1989 39
B. Assistance Funds for Undergraduate Students: Number of Awards Maryland Higher Education Institutions, 1988–1989 40
C. Assistance Funds for Undergraduate Students: Total Funds Maryland Higher Education Institutions, 1988–1989 41
D. Assistance Funds for Undergraduate Students: Average Award Maryland Higher Education Institutions, 1988–1989 42

SECTION IV –– DEGREES AND CERTIFICATES 43

A. Characteristics of Graduates Fiscal Years 1986–1990 47
B. Certificates Conferred Fiscal Years 1986–1990 48
C. Associate in Arts Degrees Awarded Fiscal Years 1986–1990 49
C.a *Graph* Transfer and Career Associate Degree Trends Fiscal Years 1986–1990 50
D. Associate in Arts Degrees by Career Program Area Fiscal Years 1986–1990 51

SECTION V -- REVENUES AND EXPENDITURES 53

A. Expenditure Trends 57
Fiscal Years 1987-1991

B. Current Unrestricted Revenues by Source, 58
Including State Paid Benefits (Systemwide)
Fiscal Years 1988-1991

B.a *Graph*
Current Unrestricted Revenues, Including State Paid Benefits 59
Fiscal Year 1990

C. Current Unrestricted Revenues by Source, 60
Excluding State Paid Benefits (Systemwide)
Fiscal Years 1988-1991

C.a *Graph*
Current Unrestricted Revenues, Excluding State Paid Benefits 61
Fiscal Year 1990

D. Current Unrestricted Revenues by Source, 62
Including State Paid Benefits (by College)
Fiscal Year 1990

E. Current Unrestricted Revenues by Source, 63
Excluding State Paid Benefits (by College)
Fiscal Year 1990

F. Percent of Current Unrestricted Operating Expenditures by Function 64
Fiscal Year 1990

G. Percent of Current Unrestricted Operating Expenditures by Object 65
Fiscal Year 1990

H. State Aid to Maryland Community Colleges 66
Fiscal Year 1991

I. State Aid Trends 67
Fiscal Years 1988-1991

J. Net Cost Per Full-time Equivalent Student 68
Fiscal Years 1986-1991

J.a *Graph*
Net Cost Per Full-time Equivalent Student 69
Fiscal Years 1986-1991

K. Tuition and Required Fees Per Credit Hour for Full-time Students 70
Fiscal Year 1991

SECTION VI -- FACULTY AND STAFF 71

A. Salaries of Selected Administrators 75
Fiscal Year 1991

B.1 Average Faculty Salaries: Ten-Month Contracts 79
Fiscal Years 1987-1991

B.2 Salaries of Full-time Instructional Faculty: Ten-Month Contracts 80
Fiscal Year 1991
B.3 Salaries of Full-time Instructional Faculty: Twelve-Month Contracts 81
Fiscal Year 1991
C.1 Faculty Salary Ranges: Ten-Month Contracts 82
Fiscal Year 1991
C.2 Faculty Salary Ranges: Twelve-Month Contracts 83
Fiscal Year 1991
D. Characteristics of Full-time Credit Faculty 84
as of September 30, 1990
E. Employees by Category 85
as of September 30, 1990
F. Ratio of Student Credit Hours to Faculty Hours Taught 86
Fiscal Years 1986-1990

SECTION VII -- PHYSICAL FACILITIES 87

A. Inventory of Total Net Assignable Square Feet by Category, 1990 91
B. Physical Plant Assets 92
Fiscal Year 1990
B.a *Graph*
Physical Plant Assets 93
Fiscal Year 1990
C. Capital Construction State Bond Authorizations 94
Fiscal Years 1961-1990

SECTION VIII -- EVALUATION AND ACCOUNTABILITY 95

A. Performance Profile: Explanation 99
B. Performance Profile: Career Credit Students 100
C. Performance Profile: Transfer Credit Students 101
D. Student Success Rate: 102
Status of First-time, Full-time Students Four Years Later
E. Program Data Monitoring System (Sample) 103

SECTION I

HIGHER EDUCATION IN GENERAL

HIGHER EDUCATION IN GENERAL

Higher education in Maryland consists of a rich diversity of institutions:

- o Two-year public community colleges,
- o Four-year public institutions,
- o Comprehensive public research universities,
- o Independent nonprofit (private) colleges and universities, and
- o Independent postsecondary (proprietary) institutions.

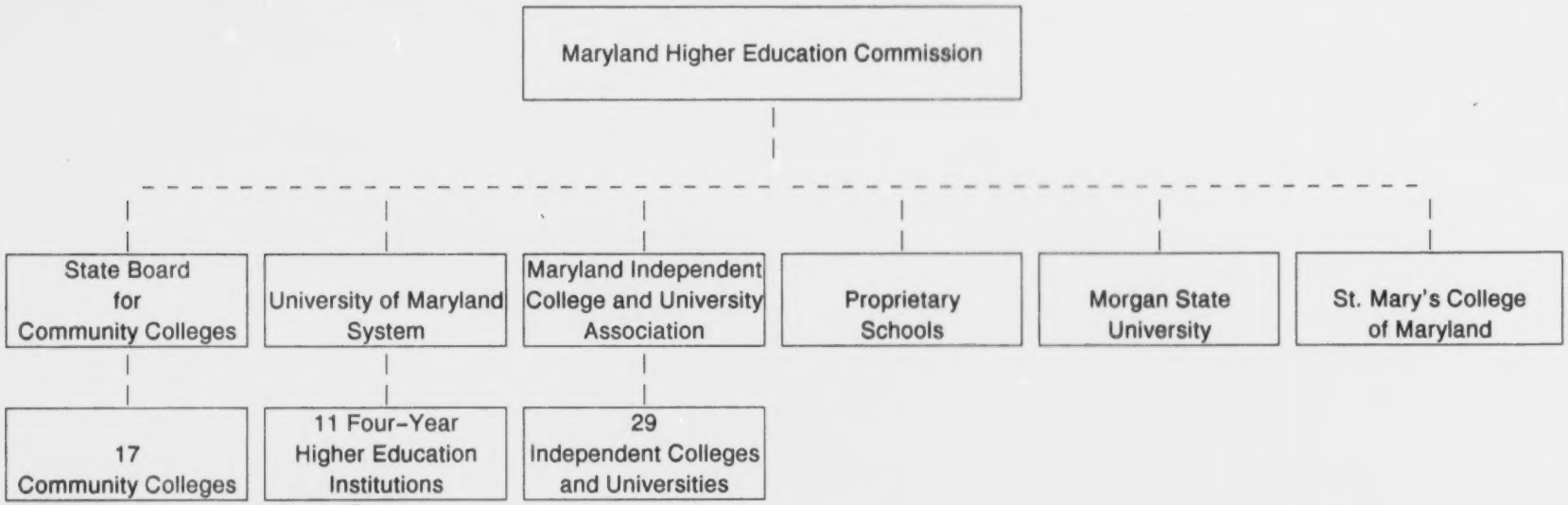
In 1988, the Maryland General Assembly passed legislation reorganizing the structure of higher education. The organizational chart in this section shows the current structure of Maryland higher education.

The seventeen public community colleges comprise the largest segment of higher education. Each community college operates under its own board of trustees. These public two-year institutions are funded by State and local governments and student tuition and fees

Within the community college segment there are two colleges with multiple campuses, two regional colleges serving multiple counties, and two colleges that serve multiple counties through special contractual relationships. There are small rural colleges, suburban colleges, and an urban college.

Maryland community colleges are governed at the local level and coordinated at the State level. State coordination and oversight are performed by the State Board for Community Colleges. The members of the State Board are appointed by the Governor with the consent of the State Senate. The Board is served by a staff in Annapolis. It is organized as shown in this section.

MARYLAND HIGHER EDUCATION STRUCTURE

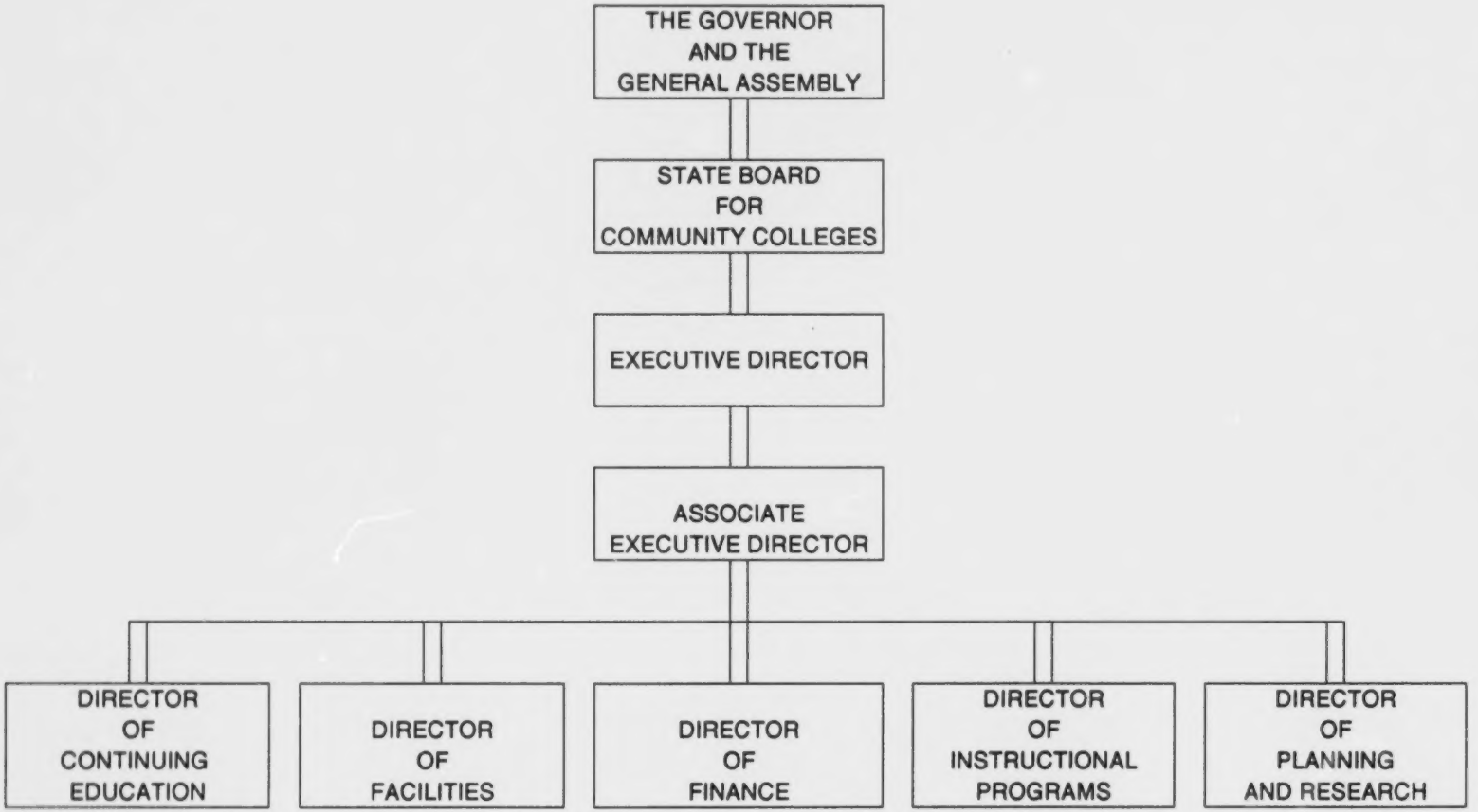

Maryland Higher Education Commission
State Board for Community Colleges
University of Maryland System
Maryland Independent College and University Association
Proprietary Schools
Morgan State University
St. Mary's College of Maryland
17 Community Colleges
11 Four-Year Higher Education Institutions
29 Independent Colleges and Universities

Allegany
Anne Arundel
Baltimore City
Catonsville
Cecil
Charles
Chesapeake
Dundalk
Essex
Frederick
Garrett
Hagerstown
Harford
Howard
Montgomery
Prince George's
Wor-Wic Tech

Bowie State
Coppin State
Frostburg State
Salisbury State
Towson State
University of Baltimore
U of MD–Baltimore City
U of MD–Baltimore County
U of MD–College Park
U of MD–Eastern Shore
U of MD–University College

- - - Coordination
_____ Governance

MARYLAND STATE BOARD FOR COMMUNITY COLLEGES ORGANIZATION



UNDERGRADUATE CREDIT ENROLLMENT BY POLITICAL SUBDIVISION MARYLAND PUBLIC INSTITUTIONS, FALL 1988 AND FALL 1989

Political Subdivision	Estimated Population July 1989	Two-Year Public Institutions: Number of Citizens Enrolled Fall 1988	Two-Year Public Institutions: Number of Citizens Enrolled Fall 1989	Two-Year Public Institutions: Percent of Population Enrolled Fall 1989	Four-Year Public Institutions: Number of Citizens Enrolled Fall 1988	Four-Year Public Institutions: Number of Citizens Enrolled Fall 1989	Four-Year Public Institutions: Percent of Population Enrolled Fall 1989
Allegany County	72,500	1,592	1,630	2.20%	1,170	1,148	1.61%
Anne Arundel County	424,700	12,120	12,235	2.85%	5,849	6,026	1.38%
Baltimore City	747,500	6,736	7,196	0.90%	8,058	8,096	1.08%
Baltimore County	684,200	18,114	18,913	2.65%	11,201	10,674	1.64%
Calvert County	48,200	873	874	1.81%	487	566	1.01%
Caroline County	25,100	335	376	1.33%	162	172	0.65%
Carroll County	119,900	2,395	2,451	2.00%	1,455	1,477	1.21%
Cecil County	71,400	1,388	1,553	1.94%	399	414	0.56%
Charles County	97,600	2,744	2,916	2.81%	1,017	1,126	1.04%
Dorchester County	29,900	462	465	1.55%	286	259	0.96%
Frederick County	140,400	3,484	3,694	2.48%	989	1,035	0.70%
Garrett County	25,800	545	556	2.11%	222	221	0.86%
Harford County	167,200	4,885	5,337	2.92%	2,414	2,473	1.44%
Howard County	167,200	4,416	4,644	2.64%	3,840	3,909	2.30%
Kent County	16,900	331	279	1.96%	101	91	0.60%
Montgomery County	716,400	19,685	20,224	2.75%	13,946	13,582	1.95%
Prince George's County	690,900	13,672	13,790	1.98%	13,452	13,492	1.95%
Queen Anne's County	32,100	677	683	2.11%	224	217	0.70%
St. Mary's County	72,500	1,611	1,570	2.22%	960	999	1.32%
Somerset County	19,600	100	153	0.51%	294	363	1.50%
Talbot County	27,800	596	609	2.14%	242	224	0.87%
Washington County	117,200	2,289	2,734	1.95%	661	592	0.56%
Wicomico County	73,000	689	786	0.94%	1,434	1,428	1.96%
Worcester County	38,700	252	320	0.65%	564	549	1.46%
Unknown Maryland County		222	149				
STATEWIDE	4,626,700	100,213	104,137	2.17%	69,427	69,133	1.50%

Source for Enrollment Data: Maryland Higher Education Commission
Source for Population Estimates: Department of Health and Mental Hygiene

UNDERGRADUATE ENROLLMENT
MARYLAND COLLEGIATE INSTITUTIONS
FALL 1986–FALL 1990

	Fall 1986		Fall 1987		Fall 1988		Fall 1989		Fall 1990	
	N	%	N	%	N	%	N	%	N	%
Total Enrollment	200,594	100	204,412	100	212,110	100	216,125	100	219,782	100
Community Colleges	93,908	47	96,517	47	103,041	49	107,399	50	109,984	50
Four-Year Public	85,496	43	85,991	42	86,229	41	85,806	40	86,112	39
Private	21,190	11	21,904	11	22,840	11	22,920	11	23,686	11
Full-time Enrollment	96,647	100	98,573	100	101,298	100	102,463	100	105,483	100
Community Colleges	24,151	25	24,608	25	26,910	27	28,738	28	30,211	29
Four-Year Public	57,480	59	58,529	59	58,514	58	57,579	56	58,788	56
Private	15,016	16	15,436	16	15,874	16	16,146	16	16,484	16
Part-time Enrollment	103,947	100	105,839	100	110,812	100	113,726	100	114,299	100
Community Colleges	69,757	67	71,909	68	76,131	69	78,661	69	79,773	70
Four-Year Public	28,016	27	27,462	26	27,715	25	28,226	25	27,324	24
Private	6,174	6	6,468	6	6,966	6	6,839	6	7,202	6
New Full-time Freshmen	23,524	100	24,775	100	25,864	100	24,857	100	24,522	100
Community Colleges	9,158	39	9,533	38	10,617	41	11,069	45	10,708	44
Four-Year Public	10,132	43	10,662	43	10,656	41	9,504	38	9,514	39
Private	4,234	18	4,580	18	4,591	18	4,284	17	4,300	18

Sources: MHEC Fall Enrollment Reports
Enrollment Information System

SECTION II

ENROLLMENT

ENROLLMENT

This section of the Databook summarizes aspects of community college enrollment. Community college students represent a diverse population attending full-time and part-time, weekdays and weekends, on campus and off-campus, in credit degree and certificate programs, and in noncredit continuing education courses. Students attend community colleges to prepare for immediate employment, for transfer to baccalaureate-level institutions, and for personal enrichment.

The exhibits contained in this section present current enrollment data and historical trends by college and systemwide. Various enrollment characteristics are shown in individual tables. In understanding the material, the following parameters may be helpful.

Data concerned with the unduplicated number of individuals enrolled at a given time are referred to as "headcount." Credit enrollment represents students in degree and certificate programs at the end of the third week of classes during the Fall semester.

Enrollment in State funded continuing education courses is shown as the number of course registrations for the period July 1 thru June 30 and the number of unduplicated students taking continuing education courses during this period.

The State of Maryland does not fund community colleges based on headcount enrollment but on full-time equivalent (FTE) enrollment. An FTE student is computed by dividing the number of credit hours generated for the full fiscal year by 30. An FTE is analogous to a hypothetical full-time student carrying 30 credit hours during the academic year.

Full-time equivalent enrollment in continuing education courses represents conversion of contact hours of instruction to equated credit enrollment. The conversion of contact hours of instruction to equated hours is accomplished by making 15 contact hours equal to one equated credit hour. Thirty credit hours equals one equated FTE.

The tables and graphs in this section summarize recent trends in enrollment and full-time equivalent students (FTEs) in both credit programs and continuing education courses.

9/12/11.

ENROLLMENT BY PROGRAM TYPE
MARYLAND COMMUNITY COLLEGES
FALL 1990

College	Transfer			Career			Undeclared			TOTAL		
	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total
Allegany	556	318	874	918	598	1,516	14	246	260	1,488	1,162	2,650
Anne Arundel	2,660	4,939	7,599	744	3,809	4,553			0	3,404	8,748	12,152
Baltimore	632	1,661	2,293	707	1,710	2,417	3	32	35	1,342	3,403	4,745
Catonsville	2,276	5,352	7,628	1,067	4,075	5,142			0	3,343	9,427	12,770
Cecil	168	203	371	79	505	584	85	485	570	332	1,193	1,525
Charles	827	1,324	2,151	228	1,255	1,483	145	1,503	1,648	1,200	4,082	5,282
Chesapeake	233	315	548	183	545	728	46	742	788	462	1,602	2,064
Dundalk	189	577	766	243	1,639	1,882	74	688	762	506	2,904	3,410
Essex	2,035	2,691	4,726	1,096	3,302	4,398	23	1,875	1,898	3,154	7,868	11,022
Frederick	885	1,880	2,765	320	891	1,211			0	1,205	2,771	3,976
Garrett	198	82	280	60	69	129	22	221	243	280	372	652
Hagerstown	699	815	1,514	429	776	1,205	23	611	634	1,151	2,202	3,353
Harford	857	2,489	3,346	351	1,408	1,759			0	1,208	3,897	5,105
Howard	620	1,256	1,876	198	973	1,171	233	1,167	1,400	1,051	3,396	4,447
Montgomery	5,118	10,957	16,075	1,334	4,874	6,208	8	68	76	6,460	15,899	22,359
Prince George's	2,231	3,655	5,886	1,147	4,346	5,493	3	1,705	1,708	3,381	9,706	13,087
Wor-Wic Tech	85	219	304	147	757	904	12	165	177	244	1,141	1,385
TOTAL	20,269	38,733	59,002	9,251	31,532	40,783	691	9,508	10,199	30,211	79,773	109,984
PERCENT OF TOTAL ENROLLMENT			54%			37%			9%			

FT = full-time PT = part-time

NOTES: Transfer students are those students enrolled in programs designed for the continuation of education in a baccalaureate-level institution.
Career students are those students enrolled in programs designed primarily for immediate job entry or for upgrading skills.
Undeclared students are those students who are undecided as to their program of study.

Source: Enrollment Information System

12./13.

ENROLLMENT IN TRANSFER PROGRAMS
MARYLAND COMMUNITY COLLEGES
FALL 1990

College	Arts and Sciences		Engineering		General Studies		Teacher Education		Business Administration		Computer Science	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	102	67	14	11	229	97	81	33	107	100	23	10
Anne Arundel	350	564	125	229	1,310	2,699	217	308	523	788	135	351
Baltimore	51	106	34	56	426	1,173			84	215	37	111
Catonsville	22	62	73	174	1,710	4,071	138	191	333	854		
Cecil	10	30			118	102	17	33	23	38		
Charles	104	145	54	129	400	602	61	78	208	370		
Chesapeake	68	79			88	133	39	31	38	72		
Dundalk	58	115			60	241	28	30	43	191		
Essex	420	468	118	196	951	1,349	233	187	269	410	44	81
Frederick	262	370	33	46	317	877	72	111	178	428	23	48
Garrett	47	18			65	25	48	17	38	22		
Hagerstown	146	65	41	44	258	439	83	53	154	198	17	16
Harford	168	269	35	114	380	1,499	110	166	141	332	23	109
Howard	216	399	40	74	100	179	63	89	175	426	26	89
Montgomery	730	1,800	232	286	2,904	6,231	286	602	747	1,475	219	563
Prince George's	182	300	128	185	1,373	2,061	118	208	340	615	90	286
Wor-Wic Tech					85	219						
TOTAL	2,936	4,857	927	1,544	10,774	21,997	1,594	2,137	3,401	6,534	637	1,664

FT = full-time
PT = part-time

Source: Enrollment Information System

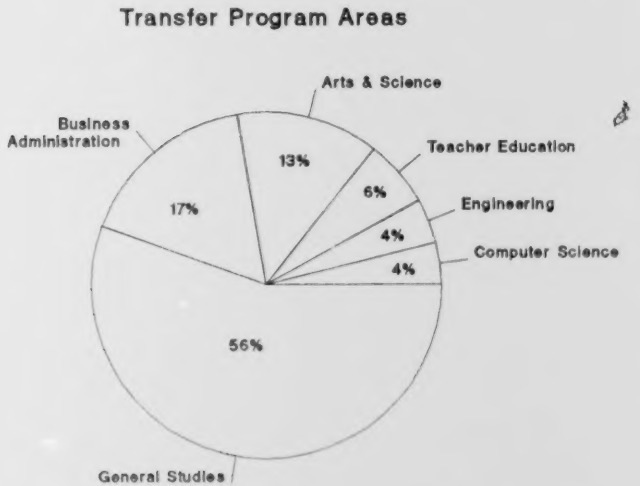
ENROLLMENT IN CAREER PROGRAM AREAS
MARYLAND COMMUNITY COLLEGES
FALL 1990

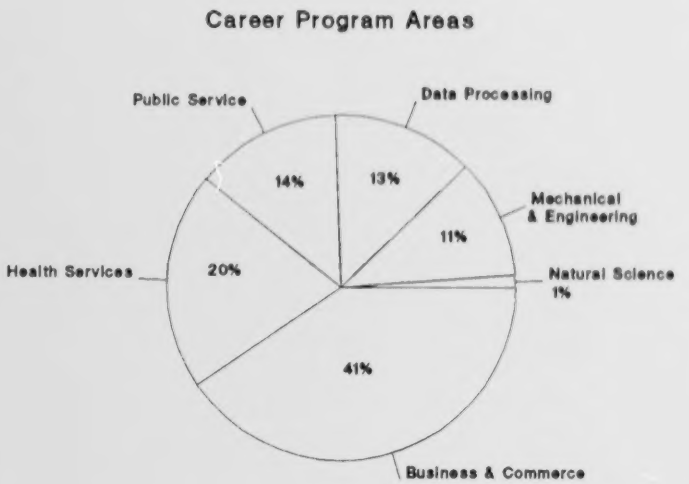
College	Business and Commerce		Data Processing		Health Services		Mechanical and Engineering		Natural Science		Public Service	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	262	139	53	25	399	367	62	23	43	7	99	37
Anne Arundel	298	1,653	33	565	130	837	101	351		1	182	402
Baltimore	252	530	42	97	205	419	28	101	31	82	149	481
Catonsville	345	1,326	137	715	235	730	224	838			126	466
Cecil	39	180	3	38	19	145	9	118		1	9	23
Charles	57	553	63	396	74	36	20	147		1	14	122
Chesapeake	71	247	26	75	27	49	23	44			36	130
Dundalk	73	530	32	168	47	153	10	351	4	85	77	352
Essex	460	1,417	43	337	373	1,039	59	240	2	9	159	260
Frederick	91	352	8	90	94	217	96	146			31	86
Garrett	40	47							18	20	2	2
Hagerstown	201	295	32	83	70	129	26	110	2	4	98	155
Harford	189	767	17	169	69	225	21	140	4	14	51	93
Howard	75	400	27	137	55	241	32	146	2	27	7	22
Montgomery	524	2,320	118	878	170	440	219	509	7	69	296	658
Prince George's	396	1,850	149	712	257	873	111	282	5	30	229	599
Wor-Wic Tech	74	434	16	77	46	157					11	89
TOTAL	3,447	13,040	799	4,562	2,270	6,057	1,041	3,546	118	350	1,576	3,977

FT = full-time
PT = part-time

Source: Enrollment Information System

ENROLLMENT IN TRANSFER AND CAREER PROGRAM AREAS
MARYLAND COMMUNITY COLLEGES
FALL 1990





16.

Source: Enrollment Information System

FULL-TIME AND PART-TIME ENROLLMENT TRENDS
MARYLAND COMMUNITY COLLEGES
FALL 1988, 1989, AND 1990

College	Full-time				Part-time				TOTAL			
	Fall 1988	Fall 1989	Fall 1990	Percent Change 1989-1990	Fall 1988	Fall 1989	Fall 1990	Percent Change 1989-1990	Fall 1988	Fall 1989	Fall 1990	Percent Change 1989-1990
Allegany	1,356	1,414	1,488	5%	864	1,060	1,162	10%	2,220	2,474	2,650	7%
Anne Arundel	2,931	3,204	3,404	6%	8,733	8,620	8,748	1%	11,664	11,824	12,152	3%
Baltimore	1,325	1,443	1,342	-7%	3,162	3,106	3,403	10%	4,487	4,549	4,745	4%
Catonsville	2,527	2,963	3,343	13%	8,917	9,244	9,427	2%	11,444	12,207	12,770	5%
Cecil	262	291	332	14%	1,185	1,341	1,193	-11%	1,447	1,632	1,525	-7%
Charles	876	1,099	1,200	9%	4,090	4,042	4,082	1%	4,966	5,141	5,282	3%
Chesapeake	423	462	462	0%	1,824	1,773	1,602	-10%	2,247	2,235	2,064	-8%
Dundalk	432	432	506	17%	2,774	2,904	2,904	0%	3,206	3,336	3,410	2%
Essex	2,723	3,017	3,154	5%	7,495	7,711	7,868	2%	10,218	10,728	11,022	3%
Frederick	977	1,097	1,205	10%	2,493	2,590	2,771	7%	3,470	3,687	3,976	8%
Garrett	250	286	280	-2%	362	325	372	14%	612	611	652	7%
Hagerstown	966	1,114	1,151	3%	1,675	2,050	2,202	7%	2,641	3,164	3,353	6%
Harford	1,091	1,114	1,208	8%	3,363	3,694	3,897	5%	4,454	4,808	5,105	6%
Howard	854	983	1,051	7%	3,071	3,215	3,396	6%	3,925	4,198	4,447	6%
Montgomery	6,061	6,225	6,460	4%	15,504	15,952	15,899	0%	21,565	22,177	22,359	1%
Prince George's	3,655	3,370	3,381	0%	9,788	10,011	9,706	-3%	13,443	13,381	13,087	-2%
Wor-Wic Tech	201	224	244	9%	831	1,023	1,141	12%	1,032	1,247	1,385	11%
SYSTEMWIDE	26,910	28,738	30,211	5%	76,131	78,661	79,773	1%	103,041	107,399	109,984	2%
PERCENT OF TOTAL ENROLLMENT	26%	27%	27%		74%	73%	73%					

Source: Enrollment Information System

ENROLLMENT BY ETHNICITY
MARYLAND COMMUNITY COLLEGES
FALL 1990

College	Black		American Indian		Asian		Hispanic		White		Foreign/ Unknown		TOTAL	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	24	19	1	1	6	2	7	5	1,444	1,134	6	1	1,488	1,162
Anne Arundel	209	760	14	37	104	118	48	118	2,992	7,613	37	102	3,404	8,748
Baltimore	1,024	2,500	4	21	29	53	18	16	200	680	67	133	1,342	3,403
Catonsville	514	1,332	13	20	95	151	27	69	2,504	7,105	190	750	3,343	9,427
Cecil	7	37	2	3	2	8	2	7	317	1,137	2	1	332	1,193
Charles	73	392	2	21	25	58	12	46	1,080	3,536	8	29	1,200	4,082
Chesapeake	51	146	1	2	1	4	1	6	408	1,441		3	462	1,602
Dundalk	66	284	6	17	7	34	2	20	425	2,549			506	2,904
Essex	332	519	14	19	81	115	28	53	2,656	7,083	43	79	3,154	7,868
Frederick	55	107	4	5	11	29	15	23	1,106	2,586	14	21	1,205	2,771
Garrett	15						1		264	372			280	372
Hagerstown	101	123		6	4	18	9	9	1,022	2,034	15	12	1,151	2,202
Harford	80	284	6	14	29	53	16	34	1,068	3,465	9	47	1,208	3,897
Howard	127	408	8	10	69	121	16	47	792	2,728	39	82	1,051	3,396
Montgomery	762	2,350	51	113	849	1,263	368	795	3,607	10,392	823	986	6,460	15,899
Prince George's	1,308	4,984	15	42	262	357	96	206	1,637	4,062	63	55	3,381	9,706
Wor-Wic Tech	26	251		2		5	2	3	215	873	1	7	244	1,141
TOTAL	4,774	14,496	141	333	1,574	2,389	668	1,457	21,737	58,790	1,317	2,308	30,211	79,773

Source: Enrollment Information System

COMPARISON OF BLACK STUDENT CREDIT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FALL 1988, 1989, AND 1990

College	1988 FT	1988 PT	1988 Total	Percent of Total Enrollment	1989 FT	1989 PT	1989 Total	Percent of Total Enrollment	1990 FT	1990 PT	1990 Total	Percent of Total Enrollment	Change in Percent 1988-1990
Allegany	36	8	44	2.0	44	15	59	2.4	24	19	43	1.6	(0.4)
Anne Arundel	185	730	915	7.8	202	725	927	7.8	209	760	969	8.0	0.1
Baltimore	989	2,196	3,185	71.0	1,087	2,205	3,292	72.4	1,024	2,500	3,524	74.3	3.3
Catonsville	395	1,209	1,604	14.0	443	1,322	1,765	14.5	514	1,332	1,846	14.5	0.4
Cecil	20	31	51	3.5	14	33	47	2.9	7	37	44	2.9	(0.6)
Charles	59	347	406	8.2	89	352	441	8.6	73	392	465	8.8	0.6
Chesapeake	69	181	250	11.1	52	185	237	10.6	51	146	197	9.5	(1.6)
Dundalk	43	302	345	10.8	58	316	374	11.2	66	284	350	10.3	(0.5)
Essex	259	407	666	6.5	274	480	754	7.0	332	519	851	7.7	1.2
Frederick	34	84	118	3.4	49	106	155	4.2	55	107	162	4.1	0.7
Garrett	9	1	10	1.6	13	1	14	2.3	15	0	15	2.3	0.7
Hagerstown	82	87	169	6.4	85	84	169	5.3	101	123	224	6.7	0.3
Harford	73	216	289	6.5	61	236	297	6.2	80	284	364	7.1	0.6
Howard	125	389	514	13.1	132	374	506	12.1	127	408	535	12.0	(1.1)
Montgomery	772	2,141	2,913	13.5	813	2,274	3,087	13.9	762	2,350	3,112	13.9	0.4
Prince George's	1,348	4,582	5,930	44.1	1,263	4,921	6,184	46.2	1,308	4,984	6,292	48.1	4.0
Wor-Wic Tech	24	191	215	20.8	21	226	247	19.8	26	251	277	20.0	(0.8)
SYSTEMWIDE	4,522	13,102	17,624	17.1	4,700	13,855	18,555	17.3	4,774	14,496	19,270	17.5	0.4

Source: Enrollment Information System

ENROLLMENT BY DISABILITY
MARYLAND COMMUNITY COLLEGES
FALL 1990

College	TOTAL	Disabilities								
		Hearing	Learning	Mental	Physical Movement	Sight	Speech Impairment	Multiple	Other	Unknown
Allegany	38	2	4	2	9	5	1	1	4	10
Anne Arundel	163	12	64	5	79	3	0	0	0	0
Baltimore	0									
Catonsville	185	15	125	0	10	25	0	0	10	0
Cecil	16	2	2	1	0	4	4	0	3	0
Charles	44	4	15	0	9	2	1	6	6	1
Chesapeake	88	13	3	0	15	29	2	10	16	0
Dundalk	47	4	3	5	25	2	0	1	5	2
Essex	228	9	112	14	24	16	1	37	15	0
Frederick	61	6	33	1	3	4	1	1	12	0
Garrett	0									
Hagerstown	41	2	7	9	6	1	0	3	13	0
Harford	0									
Howard	104	2	62	7	11	4	0	7	11	0
Montgomery	392	28	239	0	55	15	0	0	55	0
Prince George's	113	23	32	4	22	7	1	5	12	7
Wor-Wic Tech	11	3	0	0	4	2	0	1	1	0
TOTAL	1,531	125	701	48	272	119	11	72	163	20

NOTE: Data are based on self-reports by students; some handicapped students do not declare their handicap status.

Source: SBCC Survey

ENROLLMENT BY STUDENT RESIDENCE
MARYLAND COMMUNITY COLLEGES
FALL 1990

College	Resident of Service Area			Resident of Maryland Outside Service Area			Out-of-State Resident			TOTAL		
	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total
Allegany	935	673	1,608	104	54	158	449	435	884	1,488	1,162	2,650
Anne Arundel	3,279	8,492	11,771	122	252	374	3	4	7	3,404	8,748	12,152
Baltimore	1,189	3,065	4,254	123	316	439	30	22	52	1,342	3,403	4,745
Catonsville	1,754	5,584	7,338	1,551	3,783	5,334 a/	38	60	98	3,343	9,427	12,770
Cecil	290	1,052	1,342	2	31	33	40	110	150	332	1,193	1,525
Charles	803	2,010	2,813	391	2,056	2,447 b/c/	6	16	22	1,200	4,082	5,282
Chesapeake	446	1,593	2,039	13	8	21	3	1	4	462	1,602	2,064
Dundalk	403	2,289	2,692	103	589	692	0	26	26	506	2,904	3,410
Essex	2,518	6,505	9,023	571	1,320	1,891	65	43	108	3,154	7,868	11,022
Frederick	1,119	2,656	3,775	70	95	165	16	20	36	1,205	2,771	3,976
Garrett	208	316	524	27	13	40	45	43	88	280	372	652
Hagerstown	916	1,830	2,746	19	23	42	216	349	565	1,151	2,202	3,353
Harford	1,171	3,777	4,948	29	96	125	8	24	32	1,208	3,897	5,105
Howard	939	3,086	4,025	90	293	383	22	17	39	1,051	3,396	4,447
Montgomery	5,703	14,661	20,364	234	681	915	523	557	1,080	6,460	15,899	22,359
Prince George's	3,225	9,341	12,566	82	258	340	74	107	181	3,381	9,706	13,087
Wor-Wic Tech	217	949	1,166	24	182	206 d/	3	10	13	244	1,141	1,385
TOTAL	25,115	67,879	92,994	3,555	10,050	13,605	1,541	1,844	3,385	30,211	79,773	109,984

FT = full-time PT = part-time

a/ Includes 688 full-time and 1,878 part-time students from Carroll County.

b/ Includes 127 full-time and 630 part-time students from Calvert County.

c/ Includes 245 full-time and 1,370 part-time students from St. Mary's County.

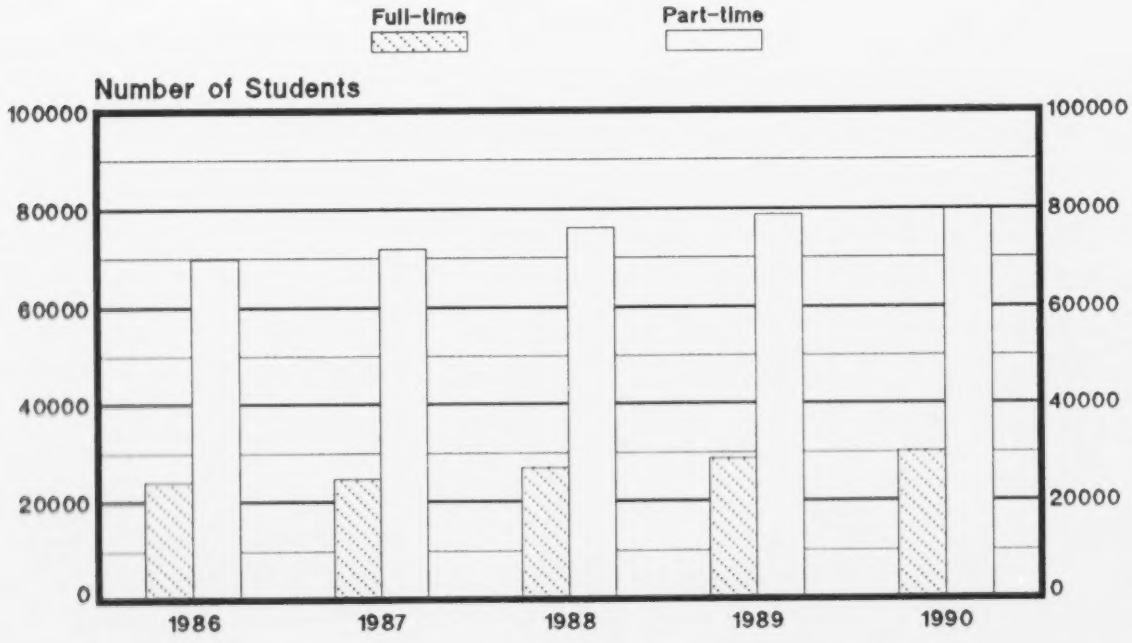
d/ Includes 18 full-time and 122 part-time students from Somerset County.

Source: Enrollment Information System

CHARACTERISTICS OF STUDENTS
MARYLAND COMMUNITY COLLEGES
FALL 1986, 1987, 1988, 1989, AND 1990

		Fall 1986	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Percent of Total Enrollment Fall 1990
Total Credit Enrollment		93,908	96,517	103,041	107,399	109,984	
Full-time		24,151	24,608	26,910	28,738	30,211	27%
Part-time		69,757	71,909	76,131	78,661	79,773	73%
First Time Any College		25,362	26,941	28,228	27,622	26,856	24%
Programs:	Transfer	43,900	47,865	53,801	57,297	59,002	54%
	Career	38,698	37,812	39,116	40,053	40,783	37%
	Undeclared	11,310	10,840	10,124	10,049	10,199	9%
Gender:	Male	37,531	38,525	41,319	42,945	43,642	40%
	Female	56,377	57,992	61,722	64,454	66,342	60%
Ethnicity:	Asian	2,745	2,853	3,365	3,686	3,963	4%
	Black	15,296	16,288	17,624	18,555	19,270	18%
	Hispanic	1,556	1,534	1,961	2,198	2,125	2%
	American Indian	301	328	357	387	474	0%
	White	71,108	72,864	76,949	79,165	80,527	73%
	Foreign/Race Unknown	2,902	2,650	2,785	3,408	3,625	3%
Residence:	In-County	80,866	82,654	87,834	93,223	92,994	85%
	Out-of-County	10,750	11,599	12,379	10,914	13,605	12%
	Out-of-State, Foreign, Unknown	2,292	2,264	2,828	3,262	3,385	3%
Students with Disabilities		NA	NA	NA	1,693	1,731	2%
Age:	Median Age	25.0	25.0	25.0	26.0	25.0	
	Average Age	29.1	29.4	29.4	29.6	29.2	
	Age 15-19	20%	21%	21%	19%	20%	
	Age 20-29	43%	42%	42%	43%	43%	
	Age 30-39	20%	20%	20%	20%	20%	
	Age 40-49	9%	10%	10%	11%	10%	
	Age 50-59	3%	3%	3%	3%	3%	
	Age 60+	5%	4%	4%	4%	4%	
Average Credit Load		7.12	7.08	7.16	7.25	7.35	

FULL-TIME AND PART-TIME ENROLLMENT TRENDS
MARYLAND COMMUNITY COLLEGES
FALL 1986, 1987, 1988, 1989, AND 1990



Source: Enrollment Information System

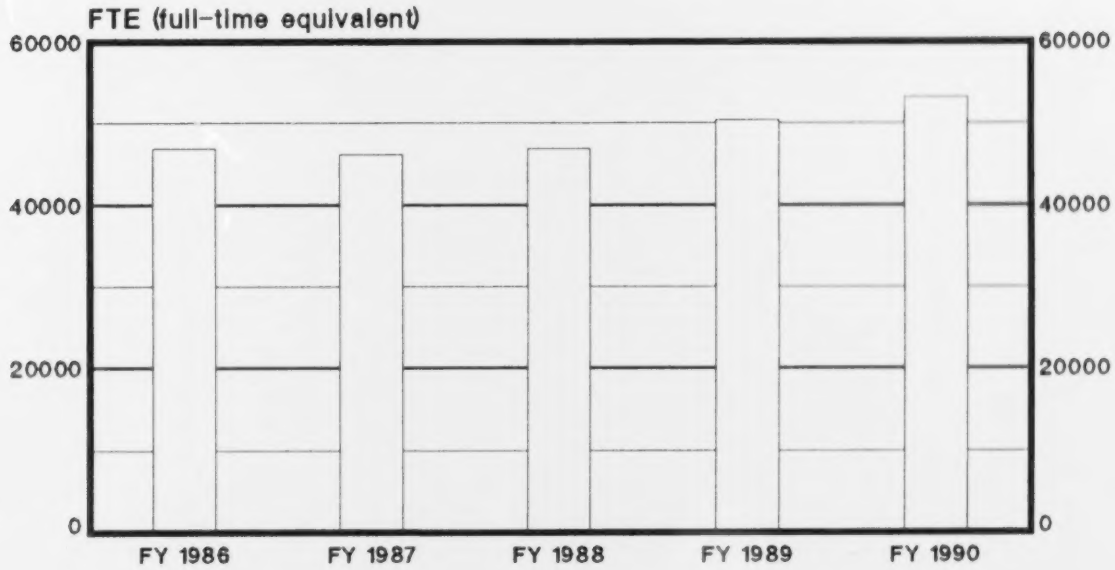
STATE FUNDED CREDIT FULL-TIME EQUIVALENT TRENDS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

College	FY 1986	FY 1987	Percent Change 1986-1987	FY 1988	Percent Change 1987-1988	FY 1989	Percent Change 1988-1989	FY 1990	Percent Change 1989-1990
Allegany	1,340	1,290	-4%	1,326	3%	1,395	5%	1,326	-5%
Anne Arundel	4,493	4,816	7%	5,024	4%	5,675	13%	5,978	5%
Baltimore	3,965	3,498	-12%	3,236	-7%	3,115	-4%	3,179	2%
Catonsville	5,120	4,905	-4%	5,013	2%	5,457	9%	5,903	8%
Cecil	585	570	-3%	583	2%	588	1%	652	11%
Charles	1,820	1,853	2%	1,911	3%	2,079	9%	2,234	7%
Chesapeake	849	839	-1%	845	1%	882	4%	951	8%
Dundalk	1,276	1,230	-4%	1,271	3%	1,292	2%	1,325	3%
Essex	4,439	4,298	-3%	4,400	2%	4,780	9%	5,204	9%
Frederick	1,475	1,526	3%	1,541	1%	1,757	14%	1,922	9%
Garrett	260	233	-10%	241	3%	303	26%	321	6%
Hagerstown	1,245	1,254	1%	1,280	2%	1,301	2%	1,455	12%
Harford	1,919	1,936	1%	1,972	2%	2,060	4%	2,249	9%
Howard	1,640	1,686	3%	1,783	6%	1,925	8%	2,109	10%
Montgomery	9,597	9,520	-1%	9,582	1%	10,595	11%	11,192	6%
Prince George's	6,470	6,315	-2%	6,478	3%	6,649	3%	6,613	-1%
Wor-Wic Tech	364	374	3%	379	1%	522	38%	626	20%
SYSTEMWIDE	46,857	46,143	-2%	46,865	2%	50,375	7%	53,239	6%

NOTES: Data reflect audit adjustments.
Enrollment includes only credit hours generated by eligible students in credit programs.

Source: SBCC-CC-4 Reports

STATE FUNDED CREDIT FULL-TIME EQUIVALENT TRENDS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990



Source: SBCC-CC-4 Reports

25.

COMPARISON OF ENROLLMENT TO POPULATION OF POLITICAL SUBDIVISION
MARYLAND COMMUNITY COLLEGES
FALL 1990

College	Political Subdivision	Population Projections for July 1990	Residents of Service Area Enrolled Fall 1990	Percent of Population Enrolled Fall 1990
Allegany	Allegany County	71,300	1,608	2.26%
Anne Arundel	Anne Arundel County	430,700	11,771	2.73%
Baltimore	Baltimore City	743,900	4,254	0.57%
Catonsville Dundalk Essex	Baltimore County	687,800	19,053	2.77%
Catonsville	Carroll County	122,400	2,566	2.10%
Cecil	Cecil County	72,600	1,342	1.85%
Charles	Charles County	100,300	2,813	2.80%
Charles	Calvert County	49,600	757	1.53%
Charles	St. Mary's County	74,000	1,615	2.18%
Chesapeake *	Caroline, Dorchester, Kent, Queen Anne's and Talbot Counties	132,700	2,039	1.54%
Frederick	Frederick County	143,000	3,775	2.64%
Garrett	Garrett County	25,500	524	2.05%
Hagerstown	Washington County	117,700	2,746	2.33%
Harford	Harford County	170,000	4,948	2.91%
Howard	Howard County	172,700	4,025	2.33%
Montgomery	Montgomery County	733,500	20,364	2.78%
Prince George's	Prince George's County	693,500	12,566	1.81%
Wor–Wic Tech	Somerset County	19,700	140	0.71%
Wor–Wic Tech *	Worcester and Wicomico Counties	113,500	1,166	1.03%
SYSTEMWIDE		4,674,400	98,072	2.10%

* Regional college.

Source of Data for Population Projections: Department of Health and Mental Hygiene
Source of Data for Enrollment: Enrollment Information System

TRENDS IN REGISTRATIONS AND UNDUPLICATED STUDENTS IN CONTINUING EDUCATION COURSES MARYLAND COMMUNITY COLLEGES FISCAL YEARS 1986-1990

College	Total Eligible Registrations					Total Unduplicated Students				
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
Allegany	5,255	6,541	7,838	7,249	8,829	4,603	4,773	5,690	5,484	6,597
Anne Arundel	29,301	29,605	32,872	33,693	41,604	17,446	17,737	19,974	20,321	24,187
Baltimore	46,603	31,863	39,321	41,755	42,118	11,157	13,072	15,314	16,372	16,035
Catonsville	44,600	48,997	56,409	60,428	65,816	19,108	19,343	23,696	26,750	28,107
Cecil	3,628	3,686	4,040	4,376	5,033	2,080	2,273	2,658	2,599	2,929
Charles	5,046	6,252	7,970	8,132	9,427	3,393	4,086	5,093	5,159	9,601
Chesapeake	6,647	7,209	8,203	6,613	7,311	3,688	3,289	4,404	4,025	4,236
Dundalk	24,817	24,620	28,306	36,799	27,145	7,504	8,791	9,623	11,402	8,449
Essex	29,497	32,329	36,003	35,650	37,955	14,381	15,859	17,381	19,860	18,589
Frederick	3,808	3,229	4,211	4,030	4,578	3,358	2,886	3,688	3,588	3,874
Garrett	3,008	4,390	5,051	4,679	4,822	1,899	2,281	2,749	2,439	2,644
Hagerstown	5,362	5,593	5,292	4,264	7,635	3,956	4,029	3,704	3,054	5,321
Harford	16,728	19,452	22,079	24,555	28,456	7,114	7,882	9,408	11,048	13,698
Howard	12,138	11,831	13,595	13,931	17,001	8,509	8,047	9,189	9,320	11,351
Montgomery	13,070	13,276	15,635	16,756	19,562	9,739	9,725	11,192	11,429	13,606
Prince George's	36,722	39,830	40,650	40,701	40,566	16,687	17,139	18,447	17,473	19,009
Wor-Wic Tech	4,306	3,387	4,752	5,063	6,282	3,603	2,869	3,849	3,929	5,157
TOTAL	290,536	292,090	332,227	348,674	374,140	138,225	144,081	166,059	174,252	193,390

NOTE: Ineligible registrations, not shown in this table, include non-Maryland residents, students under 16 years old, and employees of the college.

Sources: Eligible Registrations: SBCC-CC-3 Report
Unduplicated Students: End-of-Year Student Records

TRENDS IN CHARACTERISTICS OF STUDENTS IN CONTINUING EDUCATION COURSES MARYLAND COMMUNITY COLLEGES FISCAL YEARS 1986-1990

College	Percent Female					Percent Minority				
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
Allegany	66%	61%	54%	59%	65%	1%	1%	1%	1%	<1%
Anne Arundel	59	60	60	60	56	11	13	12	13	29
Baltimore	66	66	63	65	65	48	54	58	62	62
Catonsville	59	58	56	58	59	30	25	25	26	28
Cecil	64	65	67	64	68	13	12	8	8	9
Charles	56	61	58	54	61	16	17	16	18	18
Chesapeake	73	69	61	65	64	18	18	17	19	22
Dundalk	52	51	54	61	56	20	22	22	27	25
Essex	69	69	68	68	68	10	12	11	14	18
Frederick	55	59	54	57	56	7	8	7	8	22
Garrett	59	50	55	53	51	1	2	1	1	3
Hagerstown	45	45	43	45	38	14	10	12	7	15
Harford	53	47	46	47	43	16	18	18	19	20
Howard	61	61	60	62	59	18	18	19	21	22
Montgomery	64	66	62	61	61	-	-	14	20	31
Prince George's	62	61	61	63	60	47	47	48	50	48
Wor-Wic Tech	53	52	56	55	52	17	17	19	17	22
SYSTEMWIDE	61%	60%	59%	60%	59%	21%	22%	23%	25%	28%

NOTE: Percents were calculated using unduplicated student numbers from Table II-K.

Source: Unduplicated End-of-Year Student File

TRENDS BY TARGETED POPULATION IN CONTINUING EDUCATION
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

Targeted Population	Full-time Equivalent Students					Percent of Total Continuing Education FTE				
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
General	8,839	9,326	11,238	11,804	13,126	50%	49%	53%	53%	53%
Seniors	5,895	6,665	6,960	7,442	7,163	33%	35%	33%	33%	29%
Handicapped	743	760	862	1,255	955	4%	4%	4%	6%	4%
JTPA/Federal	1,763	1,543	1,410	1,107	1,419	10%	8%	7%	5%	6%
Detention	328	380	352	510	1,832	2%	2%	2%	2%	7%
Disadvantaged	116	157	185	233	317	1%	1%	1%	1%	1%
Gifted and Talented	0	53	98	121	120	0%	0%	0%	1%	0%
SYSTEMWIDE	17,684	18,884	21,105	22,472	24,932	100%	100%	100%	100%	100%

FTE = full-time equivalent

NOTES: Registrations include only students eligible for State aid.
In Maryland, the course approval process requires that the college identify when a course is targeted to a special group. The majority of courses are not targeted to such a group and are included in "general."

Source: Continuing Education Inventory

TRENDS BY COURSE INTENT AREAS IN CONTINUING EDUCATION
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1988-1990

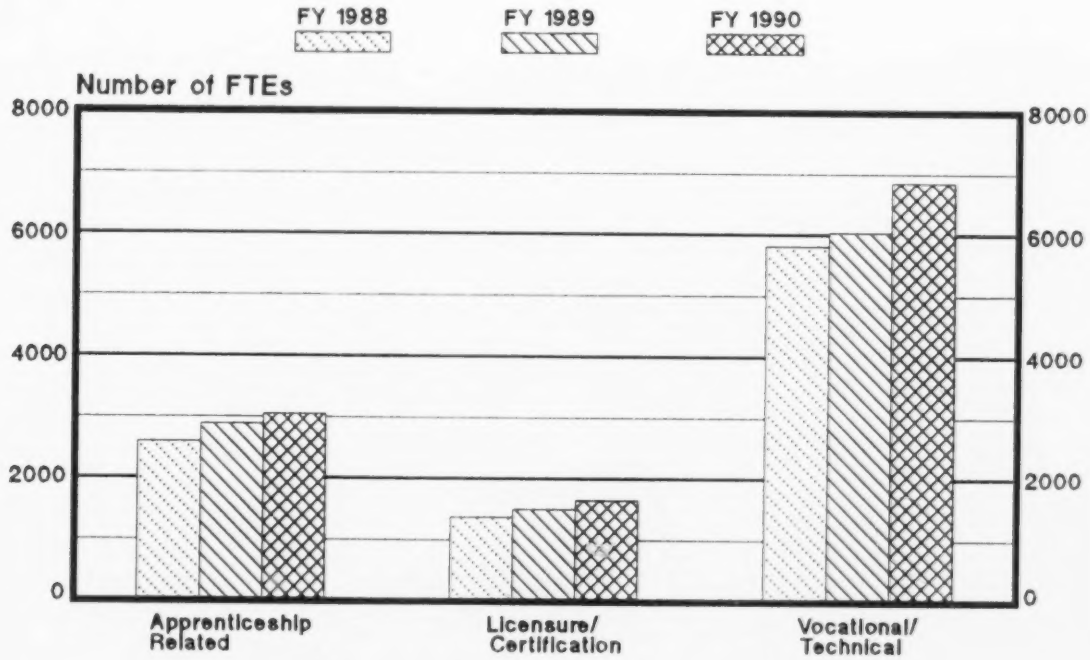
Course Intent	Total FTE			Total Eligible Registrations			Total Eligible Courses		
	FY 1988	FY 1989	FY 1990	FY 1988	FY 1989	FY 1990	FY 1988	FY 1989	FY 1990
Apprenticeship Related	2,594	2,878	3,042	11,339	10,091	10,778	579	603	676
Business and Industry		453	560		7,855	10,778		263	306
Community Development	187	205	169	3,738	4,124	3,758	37	48	57
Consumer Education	194	214	225	3,860	3,706	3,780	120	123	117
Family/Life	34	40	44	1,114	1,426	1,374	44	49	54
General Education	2,096	2,104	2,200	42,861	43,563	45,535	1,137	1,207	1,298
General Interest	4,313	4,675	4,776	75,154	78,905	77,861	589	642	757
Health Care/Science	1,923	2,082	2,079	47,174	50,942	52,229	362	418	446
Licensure Certification	1,382	1,511	1,647	23,740	21,561	29,239	679	750	827
Literacy/Remedial	2,547	2,707	3,904	26,495	28,955	34,516	525	503	584
Vocational-Technical	5,815	5,588	6,286	96,752	97,546	104,292	3,583	3,682	4,068
Other	20	15							
TOTAL	21,105	22,472	24,932	332,227	348,674	374,140	7,655	8,288	9,190

FTE = full-time equivalent

NOTES: Course intent is the clearly formulated purpose of the instructional course.
Only courses and students eligible for State aid are shown.
Business and Industry courses are reflected in the Vocational-Technical category for FY 1988.

Source: Continuing Education Course Inventory

TRENDS BY SELECTED COURSE INTENT AREAS IN CONTINUING EDUCATION
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1988-1990



Source: SBCC-CC-4 Reports

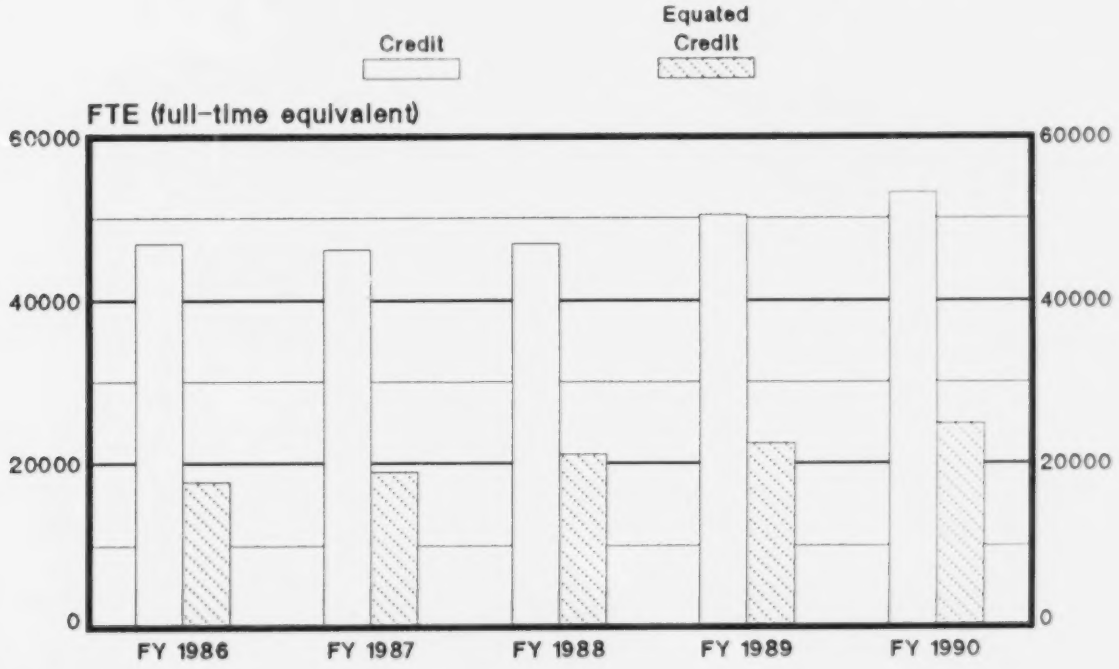
STATE FUNDED EQUATED CREDIT FULL-TIME EQUIVALENT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

College	FY 1986	FY 1987	Percent Change 1986-1987	FY 1988	Percent Change 1987-1988	FY 1989	Percent Change 1988-1989	FY 1990	Percent Change 1989-1990
Allegany	297	345	16%	416	21%	459	10%	464	1%
Anne Arundel	1,668	1,687	1%	1,723	2%	1,833	6%	2,577	41%
Baltimore	1,925	2,328	21%	3,092	33%	3,161	2%	3,696	17%
Catonsville	2,774	2,951	6%	3,350	14%	3,577	7%	3,822	7%
Cecil	376	345	-8%	354	3%	406	15%	455	12%
Charles	363	457	26%	526	15%	533	1%	553	4%
Chesapeake	368	374	2%	424	13%	401	-5%	444	11%
Dundalk	1,958	1,855	-5%	1,980	7%	2,212	12%	1,834	-17%
Essex	1,930	2,085	8%	2,218	6%	2,231	1%	2,544	14%
Frederick	216	207	-4%	232	12%	240	3%	251	5%
Garrett	233	275	18%	263	-4%	268	2%	283	6%
Hagerstown	583	557	-4%	548	-2%	480	-12%	877	83%
Harford	1,048	1,186	13%	1,315	11%	1,389	6%	1,521	10%
Howard	709	749	6%	838	12%	847	1%	1,053	24%
Montgomery	655	699	7%	820	17%	1,042	27%	1,212	16%
Prince George's	2,223	2,554	15%	2,690	5%	3,055	14%	2,925	-4%
Wor-Wic Tech	349	249	-29%	316	27%	338	7%	421	25%
SYSTEMWIDE	17,675	18,903	7%	21,105	12%	22,472	6%	24,932	11%

NOTES: Data reflect audit adjustments.
Enrollment includes only credit hours generated by students in State approved continuing education courses.

Source: SBCC-CC-4 Reports

CREDIT AND EQUATED CREDIT FULL-TIME EQUIVALENT TRENDS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990



Source: SBCC-CC-4 Reports

FULL-TIME EQUIVALENT ENROLLMENT FOR STATE AID
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

College	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
Allegany	1,637	1,635	1,742	1,854	1,790
Anne Arundel	6,161	6,503	6,747	7,508	8,555
Baltimore City	5,890	5,826	6,328	6,276	6,875
Catonsville	7,894	7,856	8,363	9,034	9,725
Cecil	961	915	937	994	1,107
Charles	2,183	2,310	2,437	2,612	2,787
Chesapeake	1,217	1,213	1,269	1,283	1,395
Dundalk	3,234	3,086	3,251	3,504	3,159
Essex	6,369	6,383	6,618	7,011	7,748
Frederick	1,691	1,732	1,773	1,997	2,173
Garrett	493	508	504	571	604
Hagerstown	1,828	1,811	1,828	1,781	2,332
Harford	2,967	3,122	3,287	3,449	3,770
Howard	2,349	2,435	2,621	2,772	3,162
Montgomery	10,252	10,219	10,402	11,637	12,404
Prince George's	8,693	8,869	9,168	9,704	9,538
Wor-Wic Tech	713	623	695	860	1,047
TOTAL	64,532	65,046	67,970	72,847	78,171

NOTE: Data reflect audit adjustments.

Source: SBCC-CC-4 Reports

34./35.

SECTION III

STUDENT ASSISTANCE

STUDENT ASSISTANCE

Since the establishment of Maryland's first community colleges, the emphasis has been upon quality and access. Community colleges make quality higher education programs readily accessible--geographically, socially, and financially--to the citizens of the State.

Financial accessibility is so paramount that the applicable section of the Annotated Code of Maryland admonishes community college boards of trustees in exercising their statutory authority to establish tuition and fees, to do so "with a view to making college education available to all qualified individuals at low cost." Education Article, Section 16-203(j)

Maryland community colleges have taken the statutory admonition seriously in efforts to limit tuition increases. Increases generally have been modest and in relative proportion to the Consumer Price Index, Higher Education Price Index, and tuition scales of other insitutions, nationally and in Maryland. Nonetheless, required tuition and fees are only part of a student's cost of attendance. Books are both necessary and expensive. Since community colleges are commuter institutions, students must have funds for public or private transportation.

Maryland community colleges have attracted increasing numbers of older, self-supporting, employed students with family obligations. For these students there is also the cost of maintaining a family while at the same time foregoing some or all income while attending class rather than working. These so-called "independent" students, who cannot depend on the resources of their parents to sustain and educate them, provide a major challenge for all of higher education, most particularly community colleges where such nontraditional students predominate.

For these reasons, Maryland community college students have experienced rapid growth in the need for student financial support. This support includes not only traditional sources of financial aid (often referred to as student assistance) but also funds from other sources, including off-campus, full-time employment; veterans' benefits; tuition waivers for the elderly, disabled, and retired; and special programs for displaced, dislocated and unemployed workers.

Shown in this section is information from the Maryland Higher Education Commission comparing the types and amounts of student financial support received by students attending Maryland community colleges with the sources of financial support received by other students in higher education. The data are shown for grants, including Pell and Supplemental Educational Opportunity Grants; loans, including National Direct and Guaranteed; scholarships, General State, Senatorial, and others; and student employment, including College Work Study and Institutional Programs.

36./37./38.

SUMMARY OF ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS MARYLAND HIGHER EDUCATION INSTITUTIONS, ACADEMIC YEAR 1988-1989

	Total Number of Awards			Total Funds Distributed			Average Award	
Support Type	Community Colleges	State Total	% State Total	Community Colleges	State Total	% State Total	Community Colleges	State
Grants								
Pell/BEOG	11,007	33,299	33%	$12,303,508	$41,903,795	29%	$1,117	$1,258
Supplemental Educational	3,738	9832	38%	1,722,515	6,595,135	26%	460	670
Vocational Rehabilitation	487	740	66%	287,480	813,134	35%	590	1,098
Other Federal	181	1,417	13%	39,709	2,497,806	2%	219	1,762
Institutional	970	8,509	11%	399,344	19,308,966	2%	411	2,269
Private	205	1,054	19%	102,858	1,121,947	9%	501	1,064
Loans								
National Direct Student	551	6,905	8%	416,839	8,360,171	5%	756	1,210
Guaranteed Student	1,665	27,202	6%	2,776,754	59,194,771	5%	1,667	2,176
Plus/Alas	151	7,767	2%	303,963	16,382,129	2%	2,013	2,109
Other Federal	91	1,380	7%	159,809	2,940,526	5%	1,756	2,130
Institutional	1,005	1,420	71%	700,000	1,276,657	55%	696	899
Private	170	589	29%	68,541	830,498	8%	403	1,410
Scholarships								
General State	902	8,287	11%	443,883	8,631,588	5%	492	1,041
House of Delegates	217	1,046	21%	149,032	997,507	15%	686	953
Senatorial	913	5,591	16%	309,973	2,345,938	13%	339	419
State Distinguished Scholar	35	1,182	3%	81,489	2,803,160	3%	2,328	2,371
Private Career Schools	0	144	0%	0	102,201	0%	0	709
Other MD State Scholarships	246	1,015	24%	138,842	1,192,111	12%	564	1,174
Other Race/Desegregation	1	1,249	0%	300	1,880,159	0%	300	1,505
Federal	0	284	0%	0	631,993	0%	0	2,225
Institutional High Ability	1,407	6,257	22%	618,283	10,741,216	6%	439	1,716
Institutional Athletic	353	1,341	26%	163,596	3,791,899	4%	463	2,827
Other Institutional	521	2,478	21%	200,539	3,327,200	6%	384	1,342
Private High Ability	265	652	41%	169,484	1,094,709	15%	639	1,679
Private Athletic	21	500	4%	10,147	2,592,878	0%	483	5,185
Other Private	675	4,983	14%	426,384	4,215,092	10%	631	845
Tuition Waivers to Employee, Dependents*	1,601	6,228	26%	490,223	4,345,183	11%	306	697
Tuition Waivers to Senior, Disabled	8,063	9,477	85%	1,078,952	1,662,904	65%	133	175
Tuition Waivers to Students	141	1,216	12%	29,428	996,775	3%	208	819
Student Employment								
College Work/Study	2,576	8,105	32%	2,885,169	8,310,266	35%	1,120	1,025
Institutional Work/Study	365	2,136	17%	344,611	1,817,058	19%	944	850
Other Institutional	881	15,970	6%	863,274	16,544,073	5%	979	1,035
Remission of Fees/Student Employee*	0	43	0%	0	199,926	0%	0	4,649
Total Awards or Funds or Average Award	39,404	178,298	22%	27,684,929	239,449,371	12%	$702	$1,342
* Less Fringe Benefits				490,223	4,545,109	11%		
TOTAL ASSISTANCE				$27,194,706	$234,904,262	12%		

Source: Maryland Higher Education Commission

ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS: NUMBER OF AWARDS MARYLAND HIGHER EDUCATION INSTITUTIONS, ACADEMIC YEAR 1988-1989

Support Type	Community Colleges	University of Maryland System	Morgan State University	St. Mary's College	Independent Colleges and Universities	Private Career Schools	STATE TOTAL
Grants							
Pell/BEOG	11,007	13,334	1,516	154	3,173	4,115	33,299
Supplemental Educational	3,738	3,419	455	20	1,703	497	9,832
Vocational Rehabilitation	487	121	12	3	60	57	740
Other Federal	181	43	65	0	58	1,070	1,417
Institutional	970	3,153	12	5	4,369	0	8,509
Private	205	131	84	0	577	57	1,054
Loans							
National Direct Student	551	3,617	219	50	2,288	180	6,905
Guaranteed Student	1,665	8,496	880	183	5,826	10,152	27,202
Plus/Alas	151	1,559	44	61	627	5,325	7,767
Other Federal	91	199	0	0	366	724	1,380
Institutional	1,005	239	0	0	166	10	1,420
Private	170	260	0	9	140	10	589
Scholarships							
General State	902	5,301	261	126	1,697	0	8,287
House of Delegates	217	640	24	25	140	0	1,046
Senatorial	913	3,602	112	137	827	0	5,591
State Distinguished Scholar	35	741	5	29	372	0	1,182
Private Career Schools	0	0	0	0	0	144	144
Other MD State Scholarships	246	585	2	5	161	16	1,015
Other Race/Desegregation	1	1,108	69	71	0	0	1,249
Federal	0	228	0	0	56	0	284
Institutional High Ability	1,407	2,041	270	112	2,427	0	6,257
Institutional Athletic	353	590	121	0	277	0	1,341
Other Institutional	521	471	88	0	1,335	63	2,478
Private High Ability	265	163	0	0	224	0	652
Private Athletic	21	479	0	0	0	0	500
Other Private	675	2,544	260	32	1,386	86	4,983
Tuition Waivers to Employee, Dependents*	1,601	3,945	124	26	532	0	6,228
Tuition Waivers to Senior, Disabled	8,063	1,086	13	23	292	0	9,477
Tuition Waivers to Students	141	534	0	38	480	23	1,216
Student Employment							
College Work/Study	2,576	2,053	461	80	2,891	44	8,105
Institutional Work/Study	365	799	23	0	948	1	2,136
Other Institutional	881	13,277	90	310	1,399	13	15,970
Remission of Fees/Student Employee*	0	0	0	0	43	0	43
TOTAL AWARDS	39,404	74,758	5,210	1,499	34,840	22,587	178,298
UNDUPLICATED NUMBER	27,695	36,923	2,499	787	12,957	12,171	93,032

* Indicates support type as a fringe benefit.

Source: Maryland Higher Education Commission

ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS: TOTAL FUNDS DISTRIBUTED MARYLAND HIGHER EDUCATION INSTITUTIONS, ACADEMIC YEAR 1988-1989

Support Type	Community Colleges	University of Maryland System	Morgan State University	St. Mary's College	Independent Colleges and Universities	Private Career Schools	STATE TOTAL
Grants							
Pell/BEOG	$12,303,508	$16,531,736	$2,357,063	$227,359	$4,415,964	$6,068,165	$41,903,795
Supplemental Educational	1,722,515	2,423,424	601,676	9,501	1,602,991	235,028	6,595,135
Vocational Rehabilitation	287,480	183,330	12,672	5,400	138,404	185,848	813,134
Other Federal	39,709	41,083	154,441	0	557,644	1,704,929	2,497,806
Institutional	399,344	3,440,350	9,009	2,385	15,457,878	0	19,308,966
Private	102,858	82,966	57,825	0	749,735	128,563	1,121,947
Loans							
National Direct Student	416,839	4,102,565	277,750	27,200	3,359,088	176,729	8,360,171
Guaranteed Student	2,776,754	17,985,159	1,959,666	324,964	15,065,017	21,083,211	59,194,771
Plus/Alas	303,963	4,769,094	120,960	189,317	2,143,523	8,855,272	16,382,129
Other Federal	159,809	554,066	0	0	1,192,946	1,033,705	2,940,526
Institutional	700,000	152,782	0	0	394,875	29,000	1,276,657
Private	68,541	160,538	0	37,131	541,546	22,742	830,498
Scholarships							
General State	443,883	4,451,225	212,250	120,050	3,404,180	0	8,631,588
House of Delegates	149,032	624,606	22,519	27,758	173,592	0	997,507
Senatorial	309,973	1,511,315	62,400	59,650	402,600	0	2,345,938
State Distinguished Scholar	81,489	1,758,871	11,200	69,600	882,000	0	2,803,160
Private Career Schools	0	0	0	0	0	102,201	102,201
Other MD State Scholarships	138,842	662,949	1,500	14,306	368,464	6,050	1,192,111
Other Race/Desegregation	300	1,558,572	128,487	192,800	0	0	1,880,159
Federal	0	299,644	0	0	332,349	0	631,993
Institutional High Ability	618,283	2,689,355	1,023,328	250,210	6,160,040	0	10,741,216
Institutional Athletic	163,596	1,535,001	545,436	0	1,547,866	0	3,791,899
Other Institutional	200,539	400,312	118,056	0	2,545,828	62,465	3,327,200
Private High Ability	169,484	229,456	0	0	695,769	0	1,094,709
Private Athletic	10,147	2,582,731	0	0	0	0	2,592,878
Other Private	426,384	1,604,914	222,030	35,400	1,854,360	72,004	4,215,092
Tuition Waivers to Employee, Dependents	490,223	1,628,354	89,398	28,640	2,108,568	0	4,345,183
Tuition Waivers to Senior, Disabled	1,078,952	547,269	7,252	7,350	22,081	0	1,662,904
Tuition Waivers to Students	29,428	426,940	0	34,320	470,137	35,950	996,775
Student Employment							
College Work/Study	2,885,169	2,040,956	780,291	26,355	2,537,615	39,880	8,310,266
Institutional Work/Study	344,611	744,875	29,187	0	692,885	5,500	1,817,058
Other Institutional	863,274	13,381,442	177,141	262,484	1,838,338	21,394	16,544,073
Remission of Fees/Student Employee*	0	0	0	0	199,926	0	199,926
TOTAL SUPPORT	27,684,929	89,105,880	8,981,537	1,952,180	71,856,209	39,868,636	239,449,371
Less Fringe Benefits (*)	490,223	1,628,354	89,398	28,640	2,308,494	0	4,545,109
TOTAL FUNDS DISTRIBUTED	$27,194,706	$87,477,526	$8,892,139	$1,923,540	$69,547,715	$39,868,636	$234,904,262

* Indicates support type as a fringe benefit.

Source: Maryland Higher Education Commission

41.

ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS: AVERAGE AWARD MARYLAND HIGHER EDUCATION INSTITUTIONS, ACADEMIC YEAR 1988-1989

Support Type	Community Colleges	University of Maryland System	Morgan State University	St. Mary's College	Independent Colleges and Universities	Private Career Schools	STATE TOTAL
Grants							
Pell/BEOG	$1,117	$1,239	$1,554	$1,476	$1,391	$1,474	$1,258
Supplemental Educational	460	708	1,322	475	941	472	670
Vocational Rehabilitation	590	1,515	1,056	1,800	2,306	3,260	1,098
Other Federal	219	955	2,376	0	9,614	1,593	1,762
Institutional	411	1,091	750	477	3,538	0	2,269
Private	501	633	688	0	1,299	2,255	1,064
Loans							
National Direct Student	756	1,134	1,268	544	1,468	981	1,210
Guaranteed Student	1,667	2,116	2,226	1,775	2,585	2,076	2,176
Plus/Alas	2,013	3,059	2,749	3,103	3,418	1,662	2,109
Other Federal	1,756	2,784	0	0	3,259	1,427	2,130
Institutional	696	639	0	0	2,378	2,900	899
Private	403	617	0	4,125	3,868	2,274	1,410
Scholarships							
General State	492	839	813	952	2,005	0	1,041
House of Delegates	686	975	938	1,110	1,239	0	953
Senatorial	339	419	557	435	486	0	419
State Distinguished Scholar	2,328	2,373	2,240	2,400	2,370	0	2,371
Private Career Schools	0	0	0	0	0	709	709
Other MD State Scholarships	564	1,133	750	2,861	2,288	378	1,174
Other Race/Desegregation	300	1,406	1,862	2,715	0	0	1,505
Federal	0	1,314	0	0	5,934	0	2,225
Institutional High Ability	439	1,317	3,790	2,234	2,538	0	1,716
Institutional Athletic	463	2,601	4,507	0	5,587	0	2,827
Other Institutional	384	849	1,341	0	1,906	991	1,342
Private High Ability	639	1,407	0	0	3,106	0	1,679
Private Athletic	483	5,391	0	0	0	0	5,185
Other Private	631	630	853	1,106	1,337	837	845
Tuition Waivers to Employee, Dependents*	306	412	720	1,101	3,963	0	697
Tuition Waivers to Senior, Disabled	133	503	557	319	75	0	175
Tuition Waivers to Students	208	799	0	903	979	1,563	819
Student Employment							
College Work/Study	1,120	994	1,692	329	877	906	1,025
Institutional Work/Study	944	932	1,269	0	730	5,500	850
Other Institutional	979	1,007	1,968	846	1,314	1,645	1,035
Remission of Fees/Student Employee*	0	0	0	0	4,649	0	4,649
TOTAL AVERAGE AWARD	$702	$1,191	$1,723	$1,302	$2,062	$1,765	$1,342
AVERAGE AWARD PER RECIPIENT	$999	$2,413	$3,594	$2,480	$5,545	$3,275	$2,573

* Indicates support type as a fringe benefit.

Source: Maryland Higher Education Commission

SECTION IV

DEGREES AND CERTIFICATES

DEGREES AND CERTIFICATES

Many students enroll in Maryland community colleges to pursue individual courses without intending to complete a full program of studies.

In contrast to certain other types of institutions, short-term training of individuals enrolling with no degree aspirations is an accepted and important part of the community college mission.

Nonetheless, a large number of students do attend community college to pursue a program leading to a formal award. Two types of awards are granted by colleges: certificates and associate degrees.

Certificates are awarded for satisfactory completion of a program of studies representing a planned sequence, which consists of at least 12 credit hours of college-level instruction at the freshman and sophomore levels. Most certificates can be completed in one year of full-time attendance, and all are in career areas designed for immediate employment.

Community colleges also award associate in arts (AA) degrees. Such programs require satisfactory completion of a planned sequence of learning experiences consisting of at least 60 semester hours of college-level work. Each degree program must contain at least 20 semester hours of required arts and science courses distributed among the humanities, natural sciences and mathematics, and social sciences.

The associate in arts degree may be pursued in transfer or career (occupational) programs.

Transfer programs require courses in English, foreign langauges, social sciences, natural sciences, mathematics, and fine arts equivalent to those prescribed in the lower division of four-year colleges and universities. A statewide articulation agreement assures that students can transfer to Maryland baccalaureate institutions with little or no loss of credit if they follow the prescribed curriculum.

Career curricula leading to the associate degree require, in addition to the arts and science course requirements, satisfactory completion of specialized courses designed for entry into a particular career. These programs provide skills for immediate employment and a broad background for further education. Although their primary intent is to prepare graduates to successfully compete in the job market, some career courses are transferable to four-year institutions.

Maryland community colleges do not grant formal awards for completion of continuing education courses. However, some continuing education courses do carry continuing education units (CEUs), a nationally recognized measure of student achievement. In addition, letters of completion may be issued for noncredit courses and sequences of credit courses constituting less than 12 credit hours.

45. /46.

CHARACTERISTICS OF GRADUATES
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
TOTAL GRADUATES	7,515	7,367	7,205	7,079	8,041
Graduates by Program Type					
Transfer AA	37%	39%	42%	45%	39%
Career AA	49	48	44	42	46
Certificate (less than two years)	14	13	14	13	15
Gender					
Male	37%	37%	37%	37%	37%
Female	63	63	63	63	63
Ethnicity					
Asian	2%	2%	2%	3%	2%
Black	15	15	15	15	15
Hispanic	1	1	1	2	1
American Indian	<1	<1	<1	<1	<1
White	81	80	79	80	79
Foreign	<1	1	1	<1	2
Other/Unknown	1	1	1	<1	1

AA = Associate in Arts

Source: Degree Information System

CERTIFICATES CONFERRED
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

College	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
Allegany	58	62	95	93	81
Anne Arundel	140	123	115	157	153
Baltimore	63	73	55	48	78
Catonsville	300	234	253	201	180
Cecil	21	16	33	21	32
Charles	104	64	83	87	97
Chesapeake	43	53	88	34	36
Dundalk	90	127	121	94	86
Essex	61	52	45	43	46
Frederick	21	22	23	24	35
Garrett	5	7	5	7	2
Hagerstown	13	14	2	5	11
Harford	97	95	85	71	74
Howard	53	53	48	59	46
Montgomery	121	143	163	164	174
Prince George's	118	85	82	114	94
Wor-Wic Tech	21	34	18	25	26
TOTAL	1,329	1,257	1,314	1,247	1,251

Source: Degree Information System

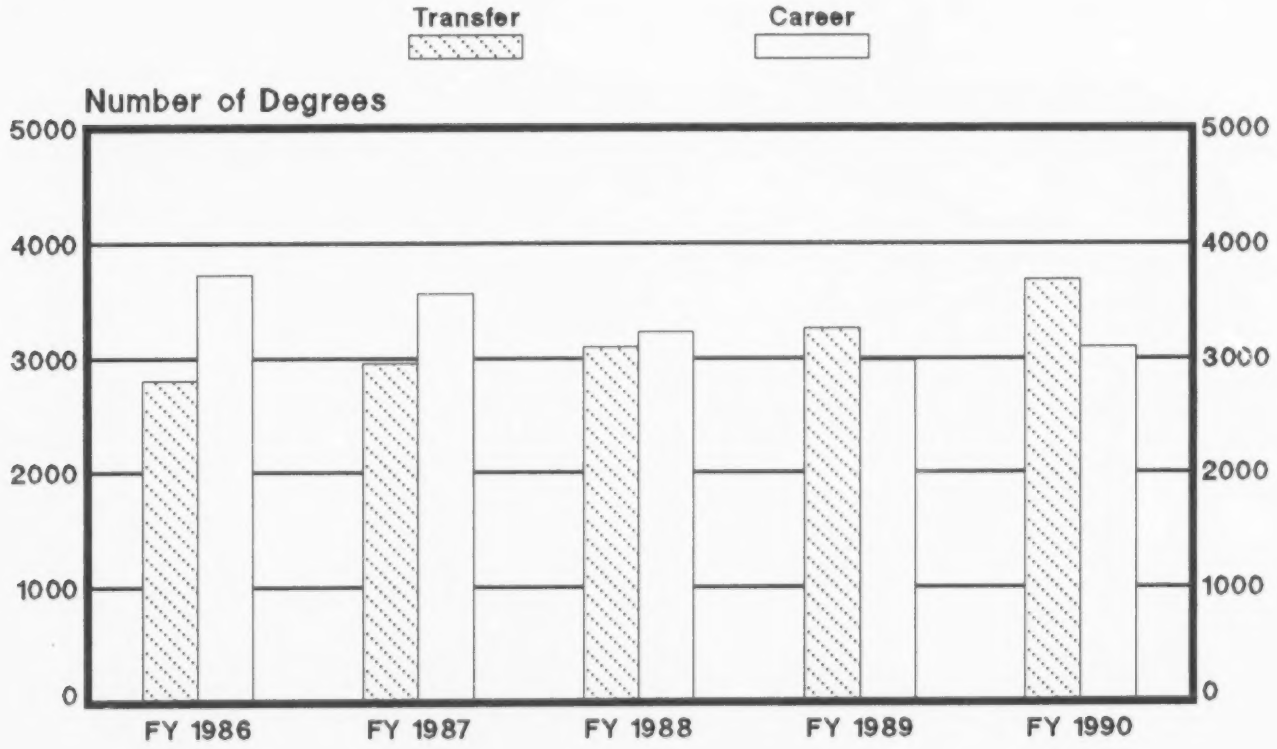
ASSOCIATE IN ARTS DEGREES AWARDED
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

College	Transfer AA Degrees Awarded					Career AA Degrees Awarded					Total AA Degrees Awarded				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Allegany	98	114	122	155	167	305	293	266	255	264	403	407	388	410	431
Anne Arundel	312	381	424	471	597	284	245	228	189	272	596	626	652	660	869
Baltimore	168	187	182	172	139	356	270	346	282	254	524	457	528	454	393
Catonsville	448	364	347	371	417	263	336	288	224	277	711	700	635	595	694
Cecil	19	26	21	16	27	52	56	58	49	55	71	82	79	65	82
Charles	145	117	171	178	157	104	106	114	97	124	249	223	285	275	281
Chesapeake	51	61	51	52	57	41	42	33	38	34	92	103	84	90	91
Dundalk	81	96	90	110	116	98	130	95	106	108	179	226	185	216	224
Essex	377	403	425	459	564	309	299	244	243	281	686	702	669	702	845
Frederick	135	155	178	197	231	97	76	65	78	74	232	231	243	275	305
Garrett	35	41	38	36	38	18	20	6	12	11	53	61	44	48	49
Hagerstown	134	174	176	156	193	128	150	106	117	129	262	324	282	273	322
Harford	136	174	182	174	184	205	148	171	131	145	341	322	353	305	329
Howard	81	86	126	103	136	135	124	100	99	71	216	210	226	202	207
Montgomery	301	282	314	316	371	624	560	446	431	391	925	842	760	747	762
Prince George's	283	292	244	286	292	629	625	558	565	544	912	917	802	851	836
Wor-Wic Tech	2	3	2	3	2	76	79	104	62	68	78	82	106	65	70
TOTAL	2,806	2,956	3,093	3,255	3,688	3,724	3,559	3,228	2,978	3,102	6,530	6,515	6,321	6,233	6,790

AA = Associate in Arts

Source: Degree Information System

TRANSFER AND CAREER ASSOCIATE DEGREE TRENDS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990



Source: Degree Information System

ASSOCIATE IN ARTS DEGREES BY CAREER PROGRAM AREA
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

(continued on next page)

College	Business Technology					Data Processing					Health Services				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Allegany	80	76	72	72	87	27	19	10	12	18	136	137	132	118	117
Anne Arundel	102	73	90	64	73	43	42	22	20	17	94	87	69	63	112
Baltimore	98	70	89	68	68	28	21	17	19	13	105	95	115	100	90
Catonsville	58	73	69	46	56	83	67	59	40	48	38	123	87	58	88
Cecil	17	19	29	20	20	6	3	4	7	0	21	28	17	17	20
Charles	21	27	40	27	28	44	43	37	32	33	39	36	37	33	43
Chesapeake	21	25	17	17	19	8	4	7	8	7	8	5	3	4	3
Dundalk	18	34	22	25	26	11	20	11	15	24	5	6	5	4	12
Essex	61	59	45	56	59	50	53	34	17	22	152	137	107	125	151
Frederick	33	28	22	26	27	16	6	4	11	6	27	26	26	26	20
Garrett	4	9	3	6	9	0	0	0	0	0	4	1	0	0	0
Hagerstown	29	37	32	37	35	13	20	10	9	13	47	40	40	36	48
Harford	57	56	55	58	62	34	18	17	10	18	86	43	54	38	42
Howard	39	30	31	30	23	16	13	13	9	9	72	70	47	52	27
Montgomery	171	191	160	174	128	190	152	99	91	78	133	115	107	78	100
Prince George's	297	291	243	268	253	83	77	86	73	81	141	165	121	111	109
Wor-Wic Tech	25	33	44	21	27	9	7	2	5	7	36	34	49	36	29
TOTAL	1,131	1,131	1,063	1,015	1,000	661	565	432	378	394	1,144	1,148	1,016	899	1,011

Source: Degree Information System

ASSOCIATE IN ARTS DEGREES BY CAREER PROGRAM AREA
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

(continued from previous page)

College	Mechanical and Engineering					Natural Science					Public Service				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Allegany	27	27	24	19	15	10	6	11	12	14	25	28	17	22	13
Anne Arundel	34	33	23	25	36	0	0	0	0	0	11	10	24	17	34
Baltimore	19	6	13	8	13	12	10	6	13	11	94	68	106	74	59
Catonsville	50	54	51	59	53	0	0	0	0	0	34	19	22	21	32
Cecil	4	4	6	5	13	0	0	0	0	0	4	2	2	0	2
Charles	0	0	0	5	12	0	0	0	0	0	0	0	0	0	8
Chesapeake	3	5	5	7	2	0	0	0	0	0	1	3	1	2	3
Dundalk	19	23	20	18	20	0	0	0	0	0	45	47	37	44	26
Essex	18	17	24	21	27	0	0	0	0	0	28	33	34	24	22
Frederick	12	11	8	4	13	0	0	0	0	0	9	5	5	11	8
Garrett	3	1	1	0	1	7	9	2	6	1	0	0	0	0	0
Hagerstown	16	29	12	18	11	0	0	0	0	0	23	24	12	17	22
Harford	8	6	21	12	11	6	8	8	5	3	14	17	16	8	9
Howard	8	11	9	8	12	0	0	0	0	0	0	0	0	0	0
Montgomery	54	43	51	47	45	0	0	0	0	1	76	59	29	41	39
Prince George's	35	32	33	33	30	0	0	0	0	0	73	60	75	80	71
Wor-Wic Tech	0	0	0	0	0	0	0	0	0	0	6	5	9	0	5
TOTAL	310	302	301	289	314	35	33	27	36	30	443	380	389	361	353

Source: Degree Information System

SECTION V

REVENUES AND EXPENDITURES

REVENUES AND EXPENDITURES

The State Board for Community Colleges collects extensive financial data on all aspects of community college operations. The State Board is responsible for assuring that community colleges are audited annually under the statute and Board policies. This section provides an overview; additional information is available from the State Board office.

For purposes of presentation on these pages, the information provided is limited to the revenues and expenditures of current unrestricted funds. As defined by the American Institute of Certified Public Accountants, current unrestricted funds are used to account for resources that are expendable for any purpose in performing the primary objectives of the institution, for example, instruction. Excluded from this analysis are capital funds and current restricted funds. Restricted funds are resources expendable for operating purposes but restricted by donors or other outside agencies as to the specific purpose for which they may be expended. Current restricted funds flowing to community colleges include federal funds for student financial assistance, vocational education funds, Job Training Partnership Act funds, and other grants or contracts.

Revenues are shown by source: State, local, student, and other. Expenditures are shown by function and object. Functions for community colleges are determined by the State Board in accordance with the "American Institute of Certified Public Accountants Audit Guide for Colleges and Universities."

For over three decades, the State of Maryland consistently has funded a major portion of the community college employer costs of Social Security and retirement. Many of these fringe benefit costs have been paid on behalf of the colleges directly by State government. Therefore, these expenditures have not been shown in college financial records or State Board reports. Beginning in FY 1984, a process was initiated by the State to reflect these costs directly in the State Board for Community Colleges budget. The State Board has displayed their impact on the relative contributions of community college costs borne by the State, local subdivisions, and students.

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EXPENDITURE TRENDS
FISCAL YEARS 1987–1991

	Actual FY 1987	Actual FY 1988	Actual FY 1989	Actual FY 1990	Budgeted * FY 1991
Full-time equivalent students taught	67,226	70,706	76,040	81,361	76,156
Full-time equivalent students funded by State aid	65,046	67,970	72,847	78,171	73,608
SBCC Agency Expenditures (General Funds only)	$668,241	$755,994	$807,182	$941,463	$1,040,925
State Aid to Community Colleges	$97,237,019	$98,051,638	$104,443,071	$117,950,978	$111,357,264
State Paid Benefits to Community Colleges	$23,814,562	$24,732,958	$26,232,086	$25,368,211	$24,920,412
Local Aid to Community Colleges	$86,056,685	$94,607,656	$106,079,301	$112,816,276	$116,084,171
Tuition and Required Fees	$60,364,219	$66,838,972	$76,756,838	$87,874,276	$84,666,542

* Does not include the New Community College of Baltimore.

NOTE: State Aid includes formula aid, benefits, and various State grants.

Source: SBCC

CURRENT UNRESTRICTED REVENUES BY SOURCE, INCLUDING STATE PAID BENEFITS (SYSTEMWIDE)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1988–1991

	Actual – FY 1988			Actual – FY 1989			Actual – FY 1990			Budgeted – FY 1991 *		
Source	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%
State Share:												
State aid	$72,916,284	$1,031		$78,082,183	$1,027		$92,000,729	$1,131		$85,840,852	$1,127	
Benefits	24,732,958	350		26,232,086	345		25,368,211	312		24,920,412	327	
Total	$97,649,242	$1,381	37	$104,314,269	$1,372	36	$117,368,940	$1,443	36	$110,761,264	$1,454	35
Local Share	94,607,656	1,338	36	106,079,301	1,395	36	112,816,771	1,387	34	116,084,171	1,524	36
Student Share	66,838,972	945	25	76,756,838	1,009	26	87,874,276	1,080	27	84,666,542	1,112	27
Other	5,741,977	81	2	6,867,565	90	2	8,813,880	108	3	6,995,265	92	2
SYSTEMWIDE	$264,837,847	$3,745	100	$294,017,973	$3,866	100	$326,873,867	$4,018	100	$318,507,242	$4,182	100
TOTAL FTE	70,706			76,040			81,361			76,156		

FTE = full-time equivalent

* Does not include the New Community College of Baltimore.

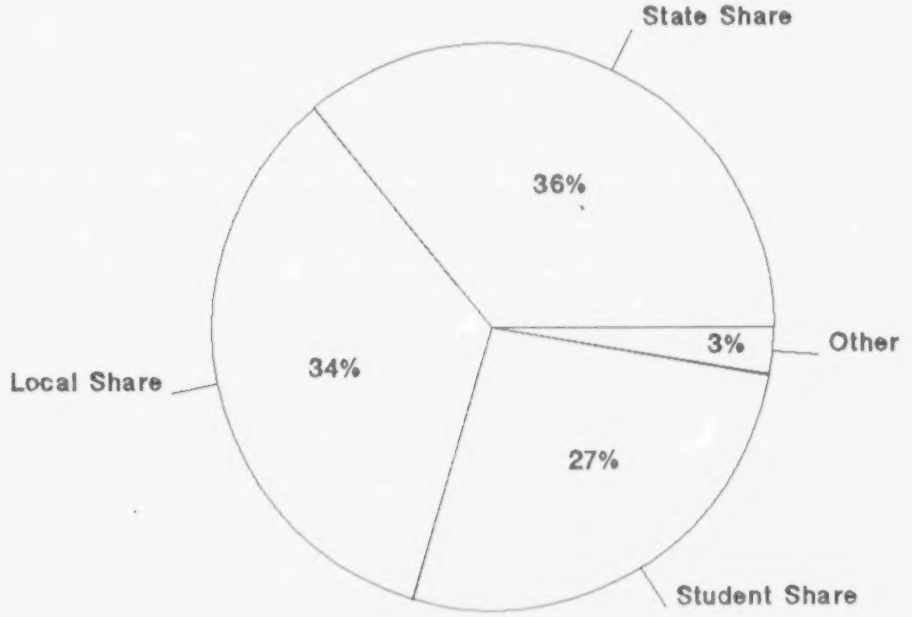
NOTES: Benefits are shown to indicate total State contributions to the community colleges. However, benefits are excluded in the computation of share of support as provided in State law.

The per full-time equivalent amount is calculated by dividing the total unrestricted operating revenue by the total number of full-time equivalent students taught by the colleges.

State aid for FY 1991 reflects actual appropriation based upon audited eligible FTEs for FY 1989.

Sources: SBCC-CC-4 and SBCC-CC-5 Reports

CURRENT UNRESTRICTED REVENUES, INCLUDING STATE PAID BENEFITS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990



Source: SBCC-CC-4 Reports

CURRENT UNRESTRICTED REVENUES BY SOURCE, EXCLUDING STATE PAID BENEFITS (SYSTEMWIDE)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1988-1991

	Actual - FY 1988			Actual - FY 1989			Actual - FY 1990			Budgeted - FY 1991 *		
Source	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%
State Share	$72,916,284	$1,031	30	$78,082,183	$1,027	29	$92,000,729	$1,131	31	$85,840,852	$1,127	29
Local Share	94,607,656	1,338	39	106,079,301	1,395	40	112,816,771	1,387	37	116,084,171	1,524	40
Student Share	66,838,972	945	28	76,756,838	1,009	29	87,874,276	1,080	29	84,666,542	1,112	29
Other	5,741,977	81	2	6,867,565	90	3	8,813,880	108	3	6,995,265	92	2
SYSTEMWIDE	$240,104,889	$3,395	100	$267,785,887	$3,521	100	$301,505,656	$3,706	100	$293,586,830	$3,855	100
TOTAL FTE	70,706			76,040			81,361			76,156		

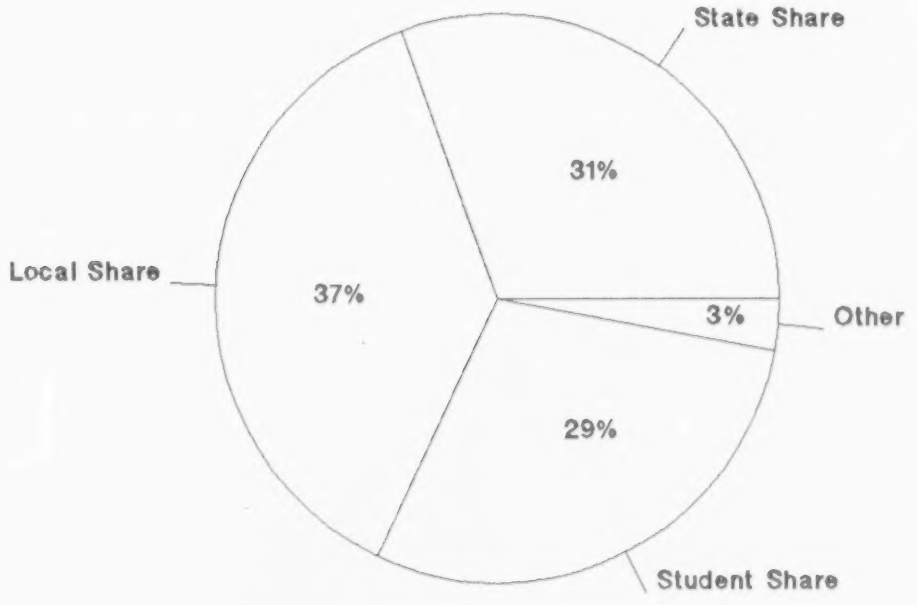
FTE = full-time equivalent

* Does not include the New Community College of Baltimore.

NOTES: The employer share of Social Security or retirement benefits paid by the State for community college employees is not included.
The per full-time equivalent amount is calculated by dividing the total unrestricted operating revenue by the total number of full-time equivalent students taught by the college.
State aid for FY 1991 reflects actual appropriation based upon audited eligible FTEs for FY 1989.

Sources: SBCC-CC-4 and SBCC-CC-5 Reports

CURRENT UNRESTRICTED REVENUES, EXCLUDING STATE PAID BENEFITS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990



Source: SBCC-CC-4 Reports

CURRENT UNRESTRICTED REVENUES BY SOURCE, INCLUDING STATE PAID BENEFITS (BY COLLEGE)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	State				Local		Student Tuition and Fees		Other		TOTAL
	Direct State Aid to Community Colleges	Contribution to Employee Benefits *	Total Share	% of Total	Total Share	% of Total	Total Share	% of Total	Total Share	% of Total	Total Contribution to Community Colleges
Allegany	$2,806,703	$799,138	$3,605,841	37	$2,500,000	25	$3,297,547	34	$408,663	4	$9,812,051
Anne Arundel	8,251,683	2,566,178	10,817,861	38	9,674,590	34	7,579,619	27	304,163	1	28,376,233
Baltimore	9,028,555	1,849,527	10,878,082	48	5,496,000	24	5,195,199	23	1,210,655	5	22,779,936
Catonsville	10,214,547	2,657,316	12,871,863	35	13,274,015	36	9,225,482	25	1,741,257	5	37,112,617
Cecil	2,283,978	506,138	2,790,116	41	2,686,977	39	1,363,486	20	31,111	0	6,871,690
Charles	3,430,134	883,963	4,314,097	32	4,493,095	33	4,468,236	33	385,011	3	13,660,439
Chesapeake	2,789,853	489,502	3,279,355	52	1,892,780	30	1,061,029	17	111,221	2	6,344,385
Dundalk	4,117,547	931,782	5,049,329	39	5,887,574	46	1,769,450	14	204,857	2	12,911,210
Essex	8,215,042	2,359,668	10,574,710	37	10,976,746	38	6,706,768	23	600,665	2	28,858,889
Frederick	2,637,354	694,969	3,332,323	34	3,293,676	34	3,035,109	31	163,922	2	9,825,030
Garrett	1,250,284	196,582	1,446,866	50	855,000	30	507,943	18	59,499	2	2,869,308
Hagerstown	2,923,269	732,588	3,655,857	39	2,520,158	27	3,145,965	33	148,815	2	9,470,795
Harford	4,355,011	1,068,110	5,423,121	39	4,661,777	34	3,416,833	25	342,940	2	13,844,671
Howard	3,515,921	905,401	4,421,322	30	5,725,450	39	4,201,886	29	373,801	3	14,722,459
Montgomery	13,197,964	5,167,420	18,365,384	27	28,792,144	42	19,306,401	28	1,879,063	3	68,342,992
Prince George's	11,367,820	3,249,066	14,616,886	40	9,036,789	24	12,535,312	34	708,540	2	36,897,527
Wor-Wic Tech	1,615,064	310,863	1,925,927	46	1,050,000	25	1,058,011	25	139,697	3	4,173,635
SYSTEMWIDE	$92,000,729	$25,368,211	$117,368,940	36	$112,816,771	35	$87,874,276	27	$8,813,880	3	$326,873,867

* The State contributes the employers' share of certain fringe benefit costs for certain community college employees.

Sources: Contribution to employee benefits--

Social Security	$7,747,908	Actual per Department of Personnel, Social Security Division.
Teachers' Retirement	14,933,576	Estimate per Maryland State Retirement and Pension Systems.
TIAA/CREF	2,686,727	Actual per Maryland State Board for Community Colleges.

State Aid, Local, Tuition and Fees, Other per SBCC-CC-4 Report, Exhibit I.

CURRENT UNRESTRICTED REVENUES BY SOURCE, EXCLUDING STATE PAID BENEFITS (BY COLLEGE)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	State Aid (1) Amount	%	Local Aid Amount	%	Student Tuition and Fees Amount	%	Other Amount	%	TOTAL (2)
Allegany	$2,806,703	31	$2,500,000	28	$3,297,547	37	$408,663	4	$9,012,913
Anne Arundel	8,251,683	32	9,674,590	38	7,579,619	29	304,163	1	25,810,055
Baltimore	9,028,555	43	5,496,000	26	5,195,199	25	1,210,655	6	20,930,409
Catonsville	10,214,547	30	13,274,015	38	9,225,482	27	1,741,257	5	34,455,301
Cecil	2,283,978	36	2,686,977	42	1,363,486	21	31,111	1	6,365,552
Charles	3,430,134	27	4,493,095	35	4,468,236	35	385,011	3	12,776,476
Chesapeake	2,789,853	48	1,892,780	32	1,061,029	18	111,221	2	5,854,883
Dundalk	4,117,547	34	5,887,574	49	1,769,450	15	204,857	2	11,979,428
Essex	8,215,042	31	10,976,746	42	6,706,768	25	600,665	2	26,499,221
Frederick	2,637,354	29	3,293,676	36	3,035,109	33	163,922	2	9,130,061
Garrett	1,250,284	47	855,000	32	507,943	19	59,499	2	2,672,726
Hagerstown	2,923,269	33	2,520,158	29	3,145,965	36	148,815	2	8,738,207
Harford	4,355,011	34	4,661,777	36	3,416,833	27	342,940	3	12,776,561
Howard	3,515,921	26	5,725,450	41	4,201,886	30	373,801	3	13,817,058
Montgomery	13,197,964	21	28,792,144	46	19,306,401	30	1,879,063	3	63,175,572
Prince George's	11,367,820	34	9,036,789	27	12,535,312	37	708,540	2	33,648,461
Wor-Wic Tech	1,615,064	42	1,050,000	27	1,058,011	27	139,697	4	3,862,772
TOTAL	$92,000,729		$112,816,771		$87,874,276		$8,813,880		$301,505,656
SYSTEMWIDE		31%		37%		29%		3%	

NOTES:
(1) Excludes State paid benefits of $25.4 million.
(2) Total revenue does not include auxiliary enterprise revenue.

Source: SBCC-CC-4 Reports

PERCENT OF CURRENT UNRESTRICTED OPERATING EXPENDITURES BY FUNCTION (BY COLLEGE)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	Total Expenditures	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation/ Maintenance	Scholarship/ Fellowship
Allegany	$8,547,980	47%	0%	0%	14%	8%	20%	11%	0%
Anne Arundel	25,839,712	56	0	0	11	9	14	10	0
Baltimore	18,873,208	47	0	0	7	8	23	14	2
Catonsville	33,323,530	53	0	0	10	9	17	11	0
Cecil	6,350,502	58	0	0	12	7	12	10	0
Charles	12,348,533	43	0	0	11	7	22	11	5
Chesapeake	5,647,669	38	0	0	15	7	25	14	0
Dundalk	11,889,656	48	0	1	9	10	21	12	0
Essex	25,583,277	51	0	1	9	10	16	13	0
Frederick	8,991,181	51	0	0	8	11	17	13	0
Garrett	2,568,414	39	0	0	8	13	26	14	0
Hagerstown	8,605,575	46	0	0	8	9	27	10	0
Harford	12,698,956	48	0	0	10	8	18	15	1
Howard	13,526,791	42	0	0	12	11	20	14	0
Montgomery	63,485,018	47	0	0	11	10	18	13	1
Prince George's	32,356,772	46	0	0	17	10	17	11	0
Wor-Wic Tech	3,550,739	45	0	0	12	7	23	12	0
SYSTEMWIDE	$294,187,513	49%	0%	0%	11%	9%	18%	12%	1%

NOTES: Expenditures do not include the employer share of Social Security or retirement costs paid directly by the State on behalf of the Maryland community colleges.
Percentage may not add to 100 due to rounding.

Source: SBCC-CC-4 Reports

PERCENT OF CURRENT UNRESTRICTED OPERATING EXPENDITURES BY OBJECT (BY COLLEGE)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	Total Expenditures	Compensation	Contracted Services	Supplies/ Materials	Furniture/ Equipment	Communications	Conferences/ Meetings	Grants/ Subsidies	Utilities	Fixed Charges	Other
Allegany	$8,547,980	75	7	5	5	1	1	0	3	1	1
Anne Arundel	25,839,712	84	6	3	2	1	1	0	2	0	0
Baltimore	18,873,208	76	10	3	1	3	0	2	3	0	2
Catonsville	33,323,530	79	8	5	3	1	1	0	2	0	0
Cecil	6,350,502	75	5	8	5	0	2	0	3	0	3
Charles	12,348,533	64	8	5	10	1	2	4	3	1	0
Chesapeake	5,647,669	73	7	3	6	1	2	0	4	1	2
Dundalk	11,889,656	79	8	4	2	2	1	0	4	1	0
Essex	25,583,277	83	5	3	3	1	1	0	3	1	0
Frederick	8,991,181	80	8	3	3	1	1	0	3	1	0
Garrett	2,568,414	71	7	8	4	2	3	0	4	2	1
Hagerstown	8,605,575	81	4	4	2	3	2	0	3	2	0
Harford	12,698,956	75	9	4	3	2	1	1	3	2	0
Howard	13,526,791	73	10	4	5	2	2	0	2	1	0
Montgomery	63,485,018	79	8	3	4	2	1	1	2	1	0
Prince George's	32,356,772	87	4	3	1	1	1	0	3	0	0
Wor-Wic Tech	3,550,739	70	7	5	4	2	2	1	2	8	0
SYSTEMWIDE	$294,187,513	79%	7%	4%	3%	2%	1%	1%	3%	1%	0%

NOTES: Expenditures do not include the employer share of Social Security or retirement costs paid directly by the State on behalf of the Maryland community colleges.
Percentage may not add to 100 due to rounding.

Source: SBCC-CC-4 Reports

STATE AID TO MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1991

College	FY 1989 FTE Enrollment	State Aid Rate ($582) per FTE	Annual Grant	Supplemental Grant	Total Budgeted State Aid *
Allegany	1,854	$1,079,028	$1,591,651	$201,208	$2,871,887
Anne Arundel	7,508	4,369,656	4,324,929		8,694,585
Catonsville	9,034	5,257,788	5,347,281		10,605,069
Cecil	994	578,508	1,620,298	118,346	2,317,152
Charles	2,612	1,520,184	2,011,800		3,531,984
Chesapeake	1,283	746,706	2,051,295		2,798,001
Dundalk	3,504	2,039,328	2,225,465		4,264,793
Essex	7,011	4,080,402	4,363,366		8,443,768
Frederick	1,997	1,162,254	1,605,468		2,767,722
Garrett	571	332,322	895,628	61,328	1,289,278
Hagerstown	1,781	1,036,542	1,714,852	144,521	2,895,915
Harford	3,449	2,007,318	2,441,977		4,449,295
Howard	2,772	1,613,304	1,990,499		3,603,803
Montgomery	11,637	6,772,734	7,144,000		13,916,734
Prince George's	9,704	5,647,728	6,032,044		11,679,772
Wor-Wic Tech	860	500,520	1,210,574		1,711,094
TOTAL FULL-TIME EQUIVALENT STUDENTS	66,571				
TOTAL FORMULA AID *		$38,744,322	$46,571,127	$525,403	$85,840,852
State Grants					
Garrett/West Virginia Reciprocity Agreement					100,000
Statewide Programs Grant					416,000
Somerset County Grant					80,000
State Paid Benefits					
State's Share of Optional Retirement					3,356,979
State's Share of Social Security					7,348,637
State's Share of Teachers' Retirement					14,214,796
TOTAL AID TO COMMUNITY COLLEGES *					$111,357,264

* Beginning with FY 1991, the New Community College of Baltimore is not funded using this funding formula.

NOTES: The Statewide Programs Grant is a State grant to fund out-of-county tuition differential for students in statewide programs.
The Somerset County Grant is a State grant to fund out-of-county tuition differential for students in Somerset County.

Source: SBCC

STATE AID TRENDS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1988–1991

College	Actual FY 1988	Actual FY 1989	Actual FY 1990	Budgeted FY 1991 *
Allegany	$2,052,552	$2,360,095	$2,806,703	$2,871,887
Anne Arundel	6,591,373	7,313,104	8,251,683	8,694,585
Baltimore	6,568,537	7,512,290	9,028,555	*
Catonsville	8,149,479	8,531,233	10,214,547	10,605,069
Cecil	1,810,895	1,953,752	2,283,978	2,317,152
Charles	2,594,365	2,833,580	3,430,134	3,531,984
Chesapeake	2,292,590	2,372,367	2,789,853	2,798,001
Dundalk	3,391,701	3,458,802	4,117,547	4,264,793
Essex	6,649,952	6,947,725	8,215,042	8,443,768
Frederick	2,070,369	2,248,075	2,637,354	2,767,722
Garrett	938,420	1,077,557	1,250,284	1,289,278
Hagerstown	2,211,428	2,505,579	2,923,269	2,895,915
Harford	3,355,608	3,663,188	4,355,011	4,449,295
Howard	2,735,217	2,987,213	3,515,921	3,603,803
Montgomery	10,887,754	11,259,448	13,197,964	13,916,734
Prince George's	9,193,087	9,627,215	11,367,820	11,679,772
Wor-Wic Tech	1,352,975	1,353,629	1,615,064	1,711,094
TOTAL FORMULA AID *	$72,846,302	$78,004,852	$92,000,729	$85,840,852
State Grants				
Garrett/West Virginia Reciprocity Agreement	72,250	71,966	88,638	100,000
Statewide Programs Grant	270,823	308,365	429,809	416,000
Somerset County Grant			63,591	80,000
State Paid Benefits				
State Share of Optional Retirement	1,908,841	2,223,232	2,686,727	3,356,979
State Share of Social Security	6,355,384	6,800,261	7,747,908	7,348,637
State Share of Teachers' Retirement	16,598,038	17,034,395	14,933,576	14,214,796
TOTAL AID TO COMMUNITY COLLEGES *	$98,051,638	$104,443,071	$117,950,978	$111,357,264

* Beginning with FY 1991, the New Community College of Baltimore is not funded using this funding formula.

NOTES: The Statewide Programs Grant is a State grant to fund out-of-county tuition differential for students in statewide programs. The Somerset County Grant is a State grant to fund out-of-county differential for students in Somerset County.

Source: SBCC

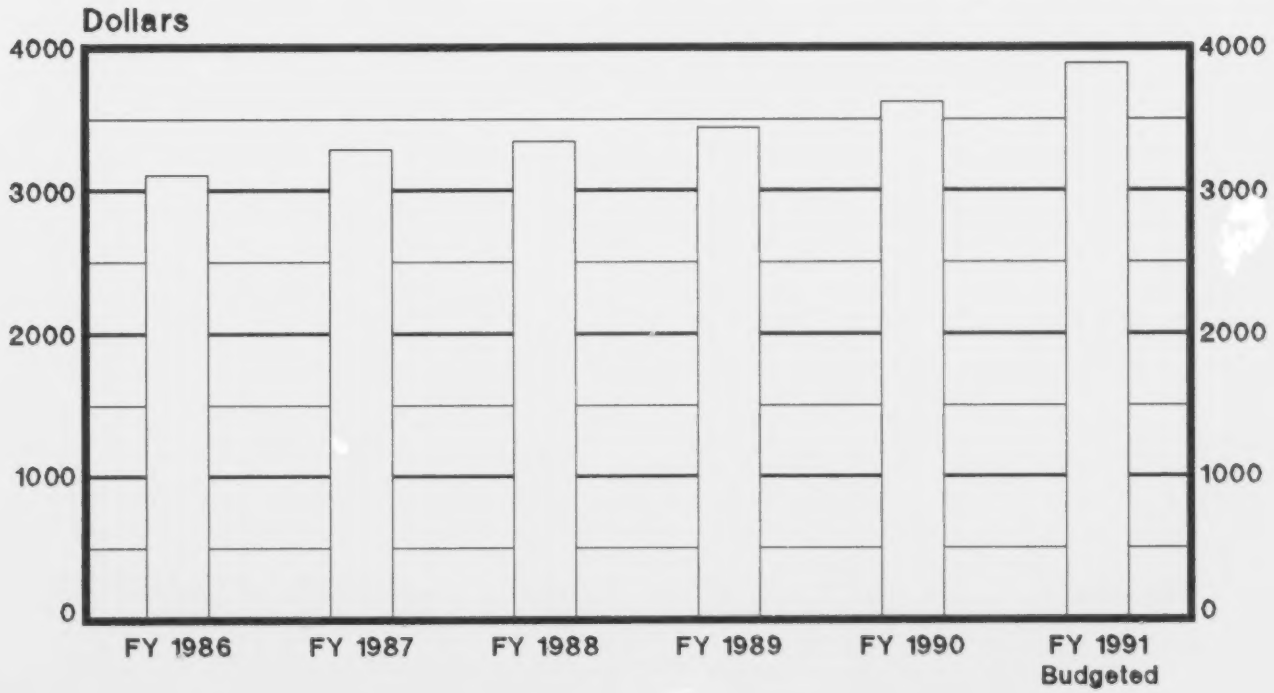
NET COST PER FULL-TIME EQUIVALENT STUDENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986–1991

College	Actual FY 1986	Actual FY 1987	Actual FY 1988	Actual FY 1989	Actual FY 1990	Budgeted FY 1991
Allegany	$3,085	$3,326	$3,144	$3,334	$3,647	$4,097
Anne Arundel	2,897	3,021	3,113	3,065	2,987	3,229
Baltimore	2,631	2,739	2,594	2,599	2,713	3,115
Catonsville	2,908	3,312	3,201	3,311	3,385	3,292
Cecil	3,963	4,767	4,729	5,028	5,389	5,788
Charles	3,470	3,325	3,496	3,472	4,313	4,788
Chesapeake	3,240	3,580	3,606	3,894	3,996	4,460
Dundalk	2,766	3,114	3,105	3,178	3,745	3,588
Essex	2,973	3,116	2,981	3,195	3,230	3,400
Frederick	3,141	3,339	3,434	3,642	4,002	4,406
Garrett	3,631	3,487	3,657	3,628	3,724	3,471
Hagerstown	2,627	2,937	2,970	3,594	3,238	3,597
Harford	2,977	2,991	2,993	3,109	3,331	3,532
Howard	3,457	3,624	3,863	3,930	4,080	5,194
Montgomery	3,960	3,978	4,490	4,485	4,763	5,151
Prince George's	2,768	2,957	2,940	3,023	3,315	3,566
Wor-Wic Tech	3,267	3,867	3,639	3,220	3,266	3,919
SYSTEMWIDE WEIGHTED AVERAGE	$3,112	$3,284	$3,341	$3,439	$3,619	$3,888

NOTE: Net cost is the current unrestricted operating expenditures divided by total full-time equivalent students taught in that fiscal year. College expenditures do not include employee benefits paid directly by the State of Maryland.

Sources: SBCC-CC-4 and SBCC-CC-5 Reports

NET COST PER FULL-TIME EQUIVALENT STUDENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1991



Sources: SBCC-CC-4 and SBCC-CC-5 Reports

TUITION AND REQUIRED FEES PER CREDIT HOUR FOR FULL-TIME STUDENTS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1991

College	Service Area	Tuition and Required Fees Per Credit Hour for Full-time Students: Resident of Service Area	Resident of Maryland Outside Service Area	Out-of-State Resident
Allegany	Allegany County	$44.97	$62.97	$94.97
Anne Arundel	Anne Arundel County	43.40	85.40	169.40
Baltimore	Baltimore City	37.67	37.67	107.67
Catonsville	Baltimore County	36.00	60.33	112.40
Cecil	Cecil County	35.00	68.00	101.00
Charles	Charles, St. Mary's and Calvert Counties	44.26	86.26	128.26
Chesapeake	Caroline, Dorchester, Kent, Queen Anne's and Talbot Counties	37.13	83.46	158.46
Dundalk	Baltimore County	36.00	60.33	112.40
Essex	Baltimore County	36.00	60.33	112.40
Frederick	Frederick County	46.75	88.75	172.75
Garrett	Garrett County	34.00	50.00	102.00
Hagerstown	Washington County	42.00	66.00	91.00
Harford	Harford County	41.00	75.00	118.00
Howard	Howard County	48.40	77.00	154.00
Montgomery	Montgomery County	48.40	91.30	125.40
Prince George's	Prince George's County	53.00	116.00	197.00
Wor-Wic Tech	Worcester and Wicomico Counties	34.67	79.67	145.67
SYSTEMWIDE AVERAGE		$41.10	$73.44	$129.58

NOTE: A full-time student is defined as a student carrying 15 credit hours of instruction during each of two semesters.

Source: Institutional Characteristics Reports

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SECTION VI

FACULTY AND STAFF

FACULTY AND STAFF

Community colleges represent a shared partnership between the State of Maryland and the sponsoring political subdivision(s). For this reason, salaries and the number of employees vary from college to college based on history, size, type of program, and willingness of local governments to support personnel costs.

Community college faculty are appointed to the rank of professor, associate professor, assistant professor, or instructor. Faculty are paid in accordance with academic rank and experience. The majority of faculty serve on ten-month contracts. Some faculty and all administrators serve on twelve-month contracts. The number of full-time community college employees has remained relatively constant. This has been accomplished through the employment of more part-time faculty. Part-time employees generally are not eligible for college-provided fringe benefits.

Salaries of community college faculty and staff are established and paid by individual community college boards of trustees from funds appropriated in accordance with the approved budget. The major costs of certain employee fringe benefits are supported in part by the State.

In general, full-time faculty members, clerical employees, and designated professional employees are eligible to participate in the State Retirement and Pension Systems; and the employer costs for these employees are borne by the State of Maryland. In addition, professional employees may elect to participate in the higher education optional retirement program administered by TIAA/CREF and, if they do so, the employer costs for these individuals also are paid by the State.

The State pays the major portion of employer costs of Social Security for full-time faculty teaching credit courses and certain other employees.

Employees other than those mentioned above may, at the option of the college, be enrolled in the State Employees' Retirement and Pension Systems, local county retirement plans, or private pension plans. These employer costs are paid by the college or local sponsoring subdivision. Such employees include part-time faculty, continuing education faculty and staff; technical/service employees; and bookstore, cafeteria, and maintenance workers. The employer's share of Social Security on behalf of these employees is not paid by the State.

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SALARIES OF SELECTED ADMINISTRATORS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1991

NOTES: Colleges have been grouped according to size--small, medium, and large--determined by total headcount enrollment.
The number to the right of the salary designates incumbent's number of years in the position.

College	Chief Executive Officer		Chief Academic Officer		Director, Institutional Research		Director, Learning Resources		Dean, Transfer Programs		Dean Career Programs	
Small												
Cecil	$67,300	12	$55,200	14			$38,240	10			$44,000	<1
Chesapeake	65,000	14	69,505	6			36,578	9				
Garrett	62,500	4	39,140	5			23,473	2			25,591	2
Wor-Wic Tech	66,675	15	63,494	6								
Small-Size Average	$65,369	11	$56,835	8			$32,764	7			$34,796	1
Medium												
Allegany	$77,189	10	$55,066	7	$30,131	7	$31,966	1				
Charles	83,278	8			31,110	1			$59,119	8	$59,119	6
Dundalk	75,800	3	64,361	6	52,644	10					60,160	6
Frederick	81,233	4	73,294	12	53,068	9	59,073	17				
Hagerstown	74,288	4	57,344	11								
Harford	79,500	1	70,320	3	50,118	1	55,121	13	59,657	<1	61,745	<1
Howard	96,107	9			43,000	<1	68,671	4				
Medium-Size Average	$81,056	6	$64,077	8	$43,345	5	$53,708	9	$59,388	4	$60,341	4
Large												
Anne Arundel	$107,250	11	$81,611	10	$53,660	8	$66,745	4			$76,756	4
Baltimore	82,000	<1	62,000	2	38,414	4	35,401	2	$49,387	2	49,388	2
Catonsville	82,000	<1	68,423	10	51,288	9	61,787	6			62,727	12
Essex	77,271	<1	70,046	<1	51,286	11	41,121	<1				
Montgomery	102,620	11										
Prince George's	117,758	18	82,028	5	47,352	5	68,262	21				
Large-Size Average	$94,817	7	$72,822	5	$48,400	7	$54,663	7	$49,387	2	$62,957	6
SYSTEMWIDE AVERAGE	$82,222	7	$65,131	7	$45,643	6	$53,313	8	$56,054	3	$54,936	4

College	Dean, Continuing Education		Chief Business Officer		Chief Administration Officer		Chief Financial Officer		Chief Planning Officer		Chief Budgeting Officer	
Small												
Cecil	$41,000	<1	$47,100	6					$52,700	<1		
Chesapeake	50,807	4			$60,734	1					$52,668	23
Garrett	36,581	15	35,535	5			$24,288	5	28,125	2		
Wor-Wic Tech	54,507	14	54,507	14			36,379	1				
Small-Size Average	$45,724	8	$45,714	8	$60,734	1	$30,334	3	$40,413	1	$52,668	23
Medium												
Allegany	$51,905	2	$55,066	10								
Charles	49,827	1					$45,000	1			$42,500	1
Dundalk	54,473	<1	66,025	12			50,069	10			35,435	5
Frederick	60,216	11	56,071	12	$64,651	9						
Hagerstown	47,926	2	54,845	14			28,876	1	$54,845	8		
Harford	62,545	13	65,217	8			52,291	8				
Howard	62,084	12	59,030	4								
Medium-Size Average	$55,568	6	$59,376	10	$64,651	9	$44,059	5	$54,845	8	$38,968	3
Large												
Anne Arundel	$75,281	3	$66,925	<1			$58,038	<1				
Baltimore					$62,000	2	44,400	3	$47,292	2	$47,292	2
Catonsville	64,226	10	67,648	23					60,337	1		
Essex	67,648	9	66,025	3			52,098	3	66,025	7		
Montgomery	73,507	6			80,018	<1	67,891	3			72,093	5
Prince George's	73,224	1	82,602	2			59,488	1	76,640	4		
Large-Size Average	$70,777	6	$70,800	7	$71,009	1	$56,383	2	$62,574	4	$59,693	4
SYSTEMWIDE AVERAGE	$57,860	6	$59,738	9	$66,851	3	$47,165	3	$55,138	3	$49,998	7

College	Chief Personnel/ Human Resources Officer		Chief Computer Officer		Chief Physical Plant/ Facilities Management Officer		Director, Bookstore		Director, Campus Security		Chief Public Relations Officer	
Small												
Cecil			$42,600	2								
Chesapeake	$43,891	1	46,683	9								
Garrett					$28,261	6	$19,538	5				
Wor–Wic Tech			33,072	1							$40,212	12
Small–Size Average	$43,891	1	$40,785	4	$28,261	6	$19,538	5			$40,212	12
Medium												
Allegany	$21,559	10	$52,442	19	$38,169	10	$21,559	20			$24,993	9
Charles	42,503	4	44,000	1	39,326	3	26,300	5	$26,749	4	25,644	1
Dundalk	39,460	2	50,599	5	34,837	4	24,468	1	33,022	7	43,152	2
Frederick	40,844	2			49,423	21	36,554	3			38,699	<1
Hagerstown	34,183	6	42,433	6	37,821	9	31,130	20			32,582	5
Harford	48,423	4	61,033	10	58,629	9	27,130	4	36,679	15		
Howard	51,802	4	66,632	10	57,905	2	44,146	6	45,781	2	43,820	1
Medium–Size Average	$39,825	5	$52,857	9	$45,159	8	$30,184	8	$35,558	7	$34,815	3
Large												
Anne Arundel	$52,487	7	$62,944	3	$60,360	2	$40,499	4	$34,185	9	$56,924	5
Baltimore	45,000	1	53,528	1	35,880	3	27,300	2	31,109	3	43,357	4
Catonsville	52,644	15	60,161	9	50,751	6	34,610	20	29,421	3	43,152	4
Essex	45,183	5	58,538	15	48,040	1	35,585	23	29,204	3	55,351	23
Montgomery	73,424	1	73,528	9	58,011	<1					58,219	<1
Prince George's	54,413	16	56,207	13	68,056	8			38,511	14		
Large–Size Average	$53,859	8	$60,818	8	$53,516	3	$34,499	12	$32,486	6	$51,401	7
SYSTEMWIDE AVERAGE	$46,130	6	$53,627	8	$47,534	6	$30,735	9	$33,851	7	$42,175	6

College	Chief Student Affairs Officer		Director, Admissions		Registrar		Director, Student Financial Aid		Director, Student Counseling		Director, Athletics	
Small												
Cecil	$32,500	<1			$40,900	21						
Chesapeake	69,505	15	$32,890	1			$38,037	4	$50,034	<1		
Garrett	28,125	4			22,169	13	19,261	<1	22,474	2		
Wor-Wic Tech	54,507	14	22,572	1			24,233	4	24,076	2		
Small-Size Average	$46,159	8	$27,731	1	$31,535	17	$27,177	3	$32,195	1		
Medium												
Allegany			$31,035	4	$23,646	<1	$32,925	12				
Charles	$38,740	5			26,894	3	41,965	7	$37,874	2	$45,492	6
Dundalk	51,868	2	44,509	3	43,831	9	45,183	1	47,213	6		
Frederick	58,216	12	53,713	11	34,303	14	39,665	<1	50,496	9	44,061	<1
Hagerstown	56,769	19	50,778	24			36,871	19	44,334	14	53,649	10
Harford	52,316	<1	39,293	2	36,152	5	37,976	<1	55,914	11	58,003	<1
Howard	80,787	12	43,781	4	46,152	1	43,781	4	43,236	4	41,976	1
Medium-Size Average	$56,449	8	$43,852	8	$35,163	5	$39,767	6	$46,511	8	$48,636	3
Large												
Anne Arundel	$81,611	9	$56,924	12	$69,415	9	$55,806	8	$55,806	7	$53,660	2
Baltimore	48,000	1	43,358	2	30,064	2	43,257	3	45,286	12		
Catonsville	64,350	<1	38,369	1	47,893	5	45,964	7	57,724	4		
Essex	56,272	<1	47,893	5	47,213	5	51,286	9	48,570	3		
Montgomery					66,206	17	56,035	1				
Prince George's	79,181	6	61,878	12	51,428	5			68,262	20		
Large-Size Average	$65,883	3	$49,684	6	$52,037	7	$50,470	6	$55,130	9	$53,660	2
SYSTEMWIDE AVERAGE	$56,850	7	$43,615	6	$41,876	8	$40,816	5	$46,521	7	$49,474	3

Source: SBCC Survey

AVERAGE FACULTY SALARIES: TEN-MONTH CONTRACTS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1987-1991

Position	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
Professors	$39,306	$41,114	$43,830	$46,506	$48,524
Number	582	579	608	650	674
Associate Professors	32,870	34,200	36,479	38,484	40,203
Number	492	483	485	480	485
Assistant Professors	26,778	27,872	29,677	31,338	32,598
Number	429	414	404	421	424
Instructors	21,817	23,728	25,248	26,522	27,518
Number	130	130	135	144	157
Other	19,178	19,572	20,112	21,748	22,720
Number	22	20	18	15	17
WEIGHTED AVERAGE	$32,504	$34,034	$36,425	$38,620	$40,257
TOTAL NUMBER	1,655	1,626	1,650	1,710	1,757

Source: Employee Data System

SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY: TEN-MONTH CONTRACTS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1991

College	Professors No.	Professors Average Salary	Associate Professors No.	Associate Professors Average Salary	Assistant Professors No.	Assistant Professors Average Salary	Instructors No.	Instructors Average Salary	Other No.	Other Average Salary	Total No.	Overall Weighted Average Salary
Allegany	14	$39,189	18	$33,232	27	$28,076	3	$29,023			62	$32,128
Anne Arundel	61	51,000	52	43,270	48	33,844	31	29,508			192	41,147
Baltimore	31	40,567	24	34,578	32	30,222	18	25,977	7	$22,714	112	32,867
Catonsville	53	49,403	72	40,935	43	33,761	25	26,223			193	39,756
Cecil	12	41,868	7	38,261	13	31,449	7	26,559			39	35,000
Charles	21	44,496	13	36,464	28	29,661	6	24,061			68	35,049
Chesapeake	9	40,712	9	34,975	7	29,883	6	25,592	1	24,020	32	33,373
Dundalk	14	47,061	14	39,607	18	31,899	6	26,483			52	37,431
Essex	59	49,128	57	40,776	33	33,663	10	26,673			159	41,512
Frederick	7	47,214	16	39,462	31	32,447	2	29,371	2	21,782	58	35,691
Garrett	4	29,093	2	26,634	8	23,795					14	25,714
Hagerstown	24	42,304	10	35,081	11	28,457	1	28,667			46	37,126
Harford	12	49,389	34	44,299	12	36,961	4	28,462			62	42,842
Howard	11	48,666	15	40,810	24	33,778	10	28,215	6	22,987	66	36,034
Montgomery	220	50,196	68	39,090	64	35,361	10	30,397			362	44,940
Prince George's	120	50,734	68	42,931	16	34,378	8	29,639	1	21,743	213	46,086
Wor-Wic Tech	2	43,695	6	34,400	9	34,420	10	26,147			27	32,039
TOTAL	674		485		424		157		17		1,757	
WEIGHTED AVERAGE		$48,524		$40,203		$32,598		$27,518		$22,720		$40,257

Source: Employee Data System

SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY: TWELVE-MONTH CONTRACTS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1991

College	Professors		Associate Professors		Assistant Professors		Instructors		Other		Total	Overall Weighted
	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary
Allegany	3	$53,830	3	$43,944	6	$34,499	8	$27,413	1	$29,129	21	$35,655
Anne Arundel			1	47,601	2	44,772					3	45,715
Baltimore									2	17,363	2	17,363
Catonsville	3	64,350			13	39,854	13	32,205			29	38,959
Cecil	3	43,234	3	46,603			1	24,862			7	42,053
Charles											0	
Chesapeake			1	33,639			3	32,809	1	30,966	5	32,606
Dundalk	1	55,413	4	48,894	1	39,460					6	48,408
Essex	5	61,767	6	50,534	3	39,049	1	31,645			15	50,722
Frederick			2	48,253	3	36,710	1	30,985			6	39,604
Garrett											0	
Hagerstown	5	51,088	1	39,925	1	32,508					7	46,839
Harford			7	49,025	3	51,176	5	34,697			15	44,679
Howard							1	29,975			1	29,975
Montgomery											0	
Prince George's	3	62,192					1	42,019	3	39,055	7	49,394
Wor-Wic Tech			1	43,995	2	41,409	1	37,472			4	41,071
TOTAL	23		29		34		35		7		128	
WEIGHTED AVERAGE		$56,109		$47,423		$39,713		$31,624		$30,284		$41,678

Source: Employee Data System

FACULTY SALARY RANGES: TEN-MONTH CONTRACTS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1991

College	Professor		Associate Professor		Assistant Professor		Instructor		Assistant Instructor	
	Low	High	Low	High	Low	High	Low	High	Low	High
Small										
Cecil	$30,237	$50,968	$26,640	$46,182	$23,040	$38,862	$19,492	$32,053	$15,842	$25,653
Chesapeake	32,656	46,479	29,032	41,321	25,809	36,735	22,945	32,659	20,399	29,037
Garrett	27,454	30,732	24,526	26,985	22,536	24,175	21,365	22,302		
Wor-Wic Tech	26,240	52,892	24,393	41,754	22,638	36,863	20,975	32,335	19,293	28,179
Small-Size Range	$26,240	$52,892	$24,393	$46,182	$22,536	$38,862	$19,492	$32,659	$15,842	$29,037
Medium										
Allegany	$29,453	$48,682	$26,441	$42,430	$23,045	$36,979	$19,500	$32,231		
Charles	35,878	50,821	31,185	44,174	26,496	37,531	21,804	30,885		
Dundalk	35,371	50,273	30,574	42,995	26,371	36,304	22,305	29,754	$17,053	$22,023
Frederick	33,829	50,783	28,475	45,431	25,797	40,969	23,121	31,157	18,659	26,689
Hagerstown	38,039	55,028	33,271	47,946	27,150	39,842	23,168	34,136		
Harford	22,596	46,467	21,371	39,940	20,123	33,827	18,086	28,795		
Howard	38,668	57,541	33,919	49,605	29,754	42,762	26,100	36,864	18,671	29,073
Medium-Size Range	$22,596	$57,541	$21,371	$49,605	$20,123	$42,762	$18,086	$36,864	$17,053	$29,073
Large										
Anne Arundel	$33,986	$55,018	$29,553	$43,747	$25,698	$38,041	$22,346	$33,078		
Baltimore	31,844	45,532	26,525	37,911	22,269	31,643	20,379	27,586	$13,406	$28,872
Catonsville	35,371	50,273	30,574	42,995	26,371	36,304	22,305	29,754	17,053	22,023
Essex	35,371	50,273	30,574	42,995	26,371	36,304	22,305	29,754	17,053	22,023
Montgomery	35,350	53,311	32,907	45,648	29,345	46,917	28,000	33,250		
Prince George's	36,302	53,360	32,162	48,359	27,717	43,020	24,366	38,881	19,719	31,692
Large-Size Range	$31,844	$55,018	$26,525	$48,359	$22,269	$46,917	$20,379	$38,881	$13,406	$31,692
SYSTEMWIDE RANGE	$22,596	$57,541	$21,371	$49,605	$20,123	$46,917	$18,086	$38,881	$13,406	$31,692

Source: SBCC Survey

FACULTY SALARY RANGES: TWELVE-MONTH CONTRACTS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1991

College	Professor		Associate Professor		Assistant Professor		Instructor		Assistant Instructor	
	Low	High	Low	High	Low	High	Low	High	Low	High
Small										
Cecil	$36,284	$61,162	$31,968	$55,418	$27,648	$46,634	$23,391	$38,463	$19,011	$30,784
Chesapeake	39,192	55,782	34,842	49,590	30,975	44,087	27,536	39,190	24,479	34,839
Garrett										
Wor-Wic Tech	31,488	63,470	29,272	50,105	27,166	44,236	25,170	28,802	23,152	33,815
Small-Size Range	$31,488	$63,470	$29,272	$55,418	$27,166	$46,634	$23,391	$39,190	$19,011	$34,839
Medium										
Allegany	$33,478	$60,418	$30,466	$54,166	$27,070	$48,715	$23,525	$43,967		
Charles										
Dundalk	42,445	60,328	36,689	51,594	31,645	43,565	26,766	35,705	$20,464	$26,428
Frederick	40,646	61,037	34,206	54,597	30,985	49,230	27,767	37,423	22,399	32,058
Hagerstown	45,647	66,034	39,925	57,535	32,580	47,810	27,802	40,963		
Harford	26,514	55,764	25,282	47,937	24,031	40,603	21,992	34,561		
Howard										
Medium-Size Range	$26,514	$66,034	$25,282	$57,535	$24,031	$49,230	$21,992	$43,967	$20,464	$32,058
Large										
Anne Arundel			$47,601	$47,601	$43,894	$45,649				
Baltimore										
Catonsville	$42,445	$60,328	36,689	51,594	31,645	43,565	$26,766	$35,705	$20,464	$26,428
Essex	42,445	60,328	36,689	51,594	31,645	43,565	26,766	35,705	20,464	26,428
Montgomery										
Prince George's	43,555	64,030	38,594	58,034	33,256	51,625	29,235	46,658	23,657	38,030
Large-Size Range	$42,445	$64,030	$36,689	$58,034	$31,645	$51,625	$26,766	$46,658	$20,464	$38,030
SYSTEMWIDE RANGE	$26,514	$66,034	$25,282	$58,034	$24,031	$51,625	$21,992	$46,658	$19,011	$38,030

Source: SBCC Survey

CHARACTERISTICS OF FULL-TIME CREDIT FACULTY
MARYLAND COMMUNITY COLLEGES
AS OF SEPTEMBER 30, 1990

College	Total Full-time Faculty	Percent Female	Percent Minority	Percent with Tenure	Percent with Master's or Higher	Median Age
Allegany	83	52%	1%	72%	74%	44
Anne Arundel	195	47	9	65	97	47
Baltimore	114	51	33	0	79	49
Catonsville	222	41	7	71	86	47
Cecil	46	52	7	41	87	44
Charles	68	46	13	46	93	46
Chesapeake	37	43	8	35	60	43
Dundalk	58	50	9	72	81	45
Essex	174	39	6	86	96	48
Frederick	64	44	13	0	86	46
Garrett	14	43	0	29	100	42
Hagerstown	53	43	2	76	98	48
Harford	77	46	4	84	99	49
Howard	67	73	21	a/	85	44
Montgomery	362	44	11	51	96	49
Prince George's	220	44	14	71	92	49
Wor-Wic Tech	31	68	7	b/	84	44
SYSTEMWIDE	1,885	46%	11%	56%	90%	47

a/ Faculty contracts are for one-year and two-year periods.
b/ Faculty contracts are for a one-year period.

Source: Employee Data System

EMPLOYEES BY CATEGORY
MARYLAND COMMUNITY COLLEGES
AS OF SEPTEMBER 30, 1990

College	Administrative				Credit Instructional				Other Professional				Support				Total All Categories *			
	Minority		White		Minority		White		Minority		White		Minority		White		Minority		White	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	0	0	15	0	1	1	82	94	0	0	19	8	1	0	77	48	2	1	193	150
Anne Arundel	3	0	37	0	18	26	177	316	5	3	53	6	55	3	185	39	81	32	452	361
Baltimore	19	0	9	0	38	148	76	104	55	13	25	4	95	41	19	9	207	202	129	117
Catonsville	9	0	40	1	16	35	206	386	10	2	63	11	39	1	212	46	74	38	521	444
Cecil	0	0	7	0	3	1	43	72	1	0	33	6	1	1	37	36	5	2	120	114
Charles	6	0	27	0	9	22	59	218	5	1	28	9	26	14	72	32	46	37	186	259
Chesapeake	0	0	13	0	3	6	34	212	2	1	17	3	9	20	51	99	14	27	115	314
Dundalk	2	0	22	0	5	11	53	136	12	0	21	5	20	0	92	19	39	11	188	160
Essex	5	0	29	0	10	22	164	336	6	0	41	2	18	0	226	23	39	22	460	361
Frederick	0	0	20	0	8	8	56	179	2	0	16	1	2	2	73	15	12	10	165	195
Garrett	0	0	19	2	0	0	14	24	0	0	2	5	0	0	31	19	0	0	66	50
Hagerstown	0	0	24	1	1	1	52	121	0	0	18	1	5	1	75	15	6	2	169	138
Harford	5	0	29	0	3	4	74	140	0	0	0	0	16	1	90	11	24	5	193	151
Howard	5	0	22	0	14	22	53	177	3	1	16	13	34	5	93	11	56	28	184	201
Montgomery	11	0	38	0	40	88	322	605	31	12	128	22	160	12	335	37	242	112	823	664
Prince George's	10	2	31	9	31	109	189	271	17	10	30	13	129	244	160	285	187	365	410	578
Wor-Wic Tech	0	0	6	0	2	2	29	43	1	0	14	0	7	2	18	3	10	4	67	46
TOTAL	75	2	388	13	202	506	1,683	3,434	150	43	524	109	617	347	1,846	747	1,044	898	4,441	4,303

* Faculty teaching noncredit courses are not included.

FT = full-time
PT = part-time

Source: Employee Data System

RATIO OF STUDENT CREDIT HOURS TO FACULTY HOURS TAUGHT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986-1990

College	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
Allegany	19.1	18.2	19.5	18.9	17.2
Anne Arundel	19.5	20.5	22.0	22.4	22.0
Baltimore	20.1	18.6	18.2	17.5	19.0
Catonsville	21.9	21.0	20.5	20.2	18.9
Cecil	14.7	15.1	14.6	14.5	15.4
Charles	15.9	16.4	13.8	15.1	15.1
Chesapeake	19.5	19.3	19.1	17.3	15.9
Dundalk	15.8	15.3	15.9	15.5	15.5
Essex	18.6	18.1	18.5	19.2	19.1
Frederick	16.1	15.9	16.2	14.4	14.5
Garrett	10.9	11.5	11.2	12.9	12.4
Hagerstown	18.1	18.1	16.9	18.8	19.1
Harford	20.5	20.6	19.3	20.4	20.3
Howard	18.4	18.4	18.2	19.3	19.9
Montgomery	19.4	20.6	20.2	20.9	20.1
Prince George's	20.0	19.6	29.1	19.4	19.0
Wor-Wic Tech	11.2	11.3	11.7	17.5	15.7
SYSTEMWIDE RATIO	19.0	19.0	18.8	19.1	18.8

NOTE: These ratios are the result of dividing student credit hours generated by faculty course credit hours taught, measured at the end of the third week of classes each semester, and exclusive of continuing education courses.

Source: SBCC

SECTION VII

PHYSICAL FACILITIES

PHYSICAL FACILITIES

Maryland community colleges maintain extensive facilities for the conduct and support of instruction. The colleges are nonresidential institutions; no housing facilities are provided.

Since the establishment of Maryland's first community colleges in 1946, State and local governments have participated in community college capital costs.

Since 1961, the State Share, funded through bond issues, has been on a formula basis. The State generally pays at least 50 percent of the cost of eligible space in accordance with State Board policies and guidelines approved by the Board of Public Works.

In addition to the space currently available, community colleges have developed a variety of alternatives to the construction of permanent facilities. These have included the operation of off-campus instructional centers, the use of public school facilities, and the establishment of branch campuses in counties not currently maintaining their own community college. These efforts have encouraged the provision of broad and accessible service to the public.

This section of the Databook shows the total net assignable square feet for all community colleges, the total physical plant assets, and the State bond authorizations for fiscal years 1961 to 1990.

89. 90.

INVENTORY OF TOTAL NET ASSIGNABLE SQUARE FEET BY CATEGORY, 1990
MARYLAND COMMUNITY COLLEGES

College	Classroom	Laboratory	Office	Study	Special Use	General Use	Support	Health Care	Unclassified	Total NASF
Allegany	24,018	47,002	24,455	14,929	29,110	26,124	7,110	0	0	172,748
Anne Arundel	51,795	61,869	64,903	17,144	34,420	36,631	22,498	346	0	289,606
Baltimore:										
Liberty	34,850	39,086	50,293	19,508	29,476	22,412	19,590	0	6,371	221,586
Harbor	21,062	15,581	22,479	10,568	0	7,827	2,606	0	32,939	113,062
Carroll	13,252	4,691	3,414	1,496	6,405	1,350	0	0	0	30,608
Catonsville	89,104	28,269	70,506	30,318	61,557	38,184	18,298	941	0	337,177
Cecil	8,240	9,592	8,264	3,463	14,887	2,548	7,557	0	0	54,551
Charles	22,020	29,116	30,649	15,520	28,556	16,077	6,879	0	0	148,817
Chesapeake	12,298	31,507	21,820	7,619	27,696	6,091	5,845	0	0	112,876
Dundalk	13,919	36,433	25,542	7,994	38,914	26,207	7,690	0	0	156,699
Essex	38,028	69,627	77,647	14,633	67,408	40,048	17,268	0	0	324,659
Frederick	19,424	26,218	22,790	7,130	20,011	18,612	1,621	155	0	115,961
Garrett	11,624	13,266	11,078	5,348	8,759	10,620	7,212	0	0	67,907
Hagerstown	25,344	38,427	26,753	10,702	55,797	25,341	6,283	184	0	188,831
Harford	30,361	39,593	31,193	15,364	38,661	21,067	6,603	0	8,106	190,948
Howard	18,166	24,478	27,080	11,849	30,456	15,830	4,513	0	0	132,372
Montgomery:										
Rockville	72,325	115,269	98,419	45,205	65,221	52,950	14,169	174	0	463,732
Takoma Park	19,155	42,258	30,411	23,325	33,469	12,843	3,193	86	0	164,740
Germantown	17,781	26,417	20,825	14,868	32,617	8,329	6,657	195	0	127,689
Prince George's	67,016	78,514	88,042	32,668	33,961	64,477	22,752	807	0	388,237
Wor-Wic Tech	0	0	0	0	0	0	0	0	0	0
TOTAL 1990	609,782	777,213	756,563	309,651	657,381	453,568	188,344	2,888	47,416	3,802,806
TOTAL 1989	592,398	733,433	727,382	316,176	655,711	453,927	173,807	2,943	68,281	3,724,058
TOTAL 1988	592,398	733,433	727,382	316,176	655,711	453,927	173,807	2,943	68,281	3,724,058
TOTAL 1987	555,766	730,584	665,593	328,232	607,919	411,621	178,817	2,294	48,190	3,529,016
TOTAL 1986	548,618	737,823	645,929	327,607	599,261	419,237	178,884	5,182	9,211	3,471,752

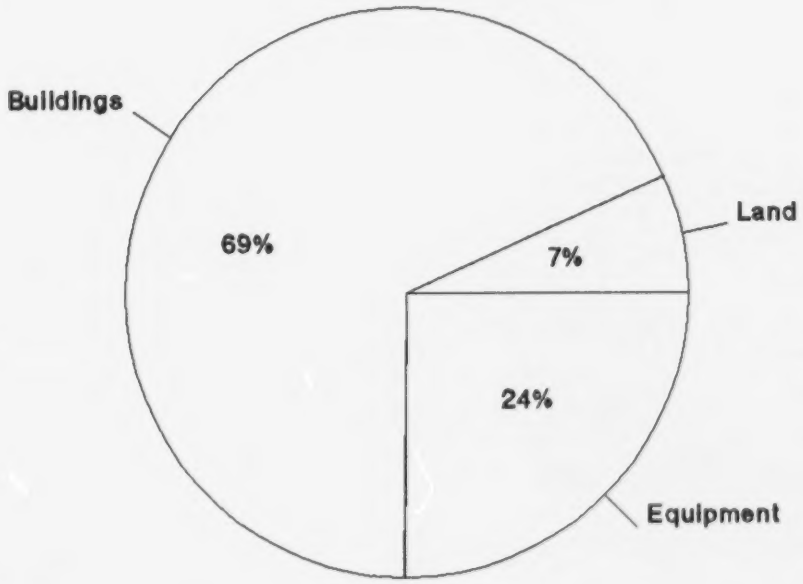
Source: CCL2-Table 1 NASF = net assignable square feet

PHYSICAL PLANT ASSETS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	Land	Buildings	Equipment	TOTAL
Allegany	$192,760	$7,943,168	$4,851,644	$12,987,572
Anne Arundel	3,640,776	21,737,746	7,384,741	32,763,263
Baltimore	4,912,317	23,504,015	3,281,017	31,697,349
Catonsville	2,732,746	22,546,246	7,302,404	32,581,396
Cecil	20,176	4,648,754	3,123,391	7,792,321
Charles	98,795	12,981,392	5,044,296	18,124,483
Chesapeake	481,701	7,823,528	4,033,660	12,338,889
Dundalk	347,449	16,288,577	2,610,288	19,246,314
Essex	1,620,741	24,528,480	5,844,116	31,993,337
Frederick	2,008,317	10,733,904	2,965,619	15,707,840
Garrett	84,440	3,589,894	2,129,782	5,804,116
Hagerstown	1,284,729	14,713,418	6,351,385	22,349,532
Harford	303,260	20,332,085	7,275,920	27,911,265
Howard	562,505	11,427,663	6,441,512	18,431,680
Montgomery	7,258,077	58,090,241	25,003,603	90,351,921
Prince George's	2,492,440	24,697,082	10,554,104	37,743,626
Wor-Wic Tech	0	0	1,207,286	1,207,286
TOTAL 1990	$28,041,229	$285,586,193	$105,404,768	$419,032,190
TOTAL 1989	$25,969,805	$271,490,153	$93,627,262	$391,087,220
TOTAL 1988	$25,721,489	$260,386,723	$83,992,439	$370,100,651
TOTAL 1987	$25,730,489	$249,299,933	$77,624,171	$352,654,593
TOTAL 1986	$25,607,267	$245,603,425	$73,475,016	$344,685,708
TOTAL 1985	$25,398,671	$237,136,313	$64,779,249	$327,314,233
TOTAL 1984	$25,283,171	$230,546,356	$57,551,664	$313,381,191
TOTAL 1983	$25,181,666	$226,443,503	$54,066,929	$305,692,098
TOTAL 1982	$23,650,052	$218,392,513	$51,674,447	$293,717,012
TOTAL 1981	$23,620,773	$209,990,642	$49,177,643	$282,789,058

Source: Institutional Characteristics Reports

PHYSICAL PLANT ASSETS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990



Source: Institutional Characteristics Reports

CAPITAL CONSTRUCTION STATE BOND AUTHORIZATIONS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1961-1990

Year of Authorization	Total Authorization
1990	$4,500,000
1989	6,030,000
1988	5,400,000
1987	4,200,000
1986	4,000,000
1985	6,000,000
1984	3,000,000
1983	0
1982	2,000,000
1981	0
Total State Bond Authorizations 1981-1990	$35,130,000
Total State Bond Authorizations 1961-1980	110,850,000
TOTAL STATE BOND AUTHORIZATIONS FOR MARYLAND COMMUNITY COLLEGES	$145,980,000

NOTES: Special loans were authorized in 1965 ($5,000,000) and in 1969 ($850,000) for regional community colleges and are included in the above amounts.
In 1989, $1,030,000 in General funds were made available to supplement prior bond authorizations.

Source: SBCC

SECTION VIII

EVALUATION AND ACCOUNTABILITY

EVALUATION AND ACCOUNTABILITY

This section includes information describing the annual financial and enrollment audits performed at each college by independent certified public accountants; the performance profile, concerned with student outcomes; and the program data monitoring system.

This information, combined with the previous sections on enrollment, degrees and certificates, revenues and expenditures, faculty and staff, and physical facilities, illustrate the many accountability activities of the community colleges for self-improvement and internal management and to demonstrate institutional acocuntability.

FINANCIAL AUDITS: Each Maryland community college is required to have an annual financial and enrollment audit by an independent certified public accountant. These accountants submit their reports to the individual college board of trustees and to the State Board for Community Colleges. This report contains college financial statements, including audited enrollment figures, and the auditors' recommendations to college management (Management Letter). Information contained in these reports is included in previous sections of this Databook and in the State Board for Community Colleges' "Report on Management Letter Recommendations, Maryland Community Colleges" published each June.

PERFORMANCE PROFILE: It is sound educational practice to have a systematic method for reviewing institutional achievements. The tables reproduced in this section are part of an annual systematic review of student outcomes at Maryland community colleges, including a table on student success rates of first-time, full-time students four years after entering the community college.

PROGRAM DATA MONITORING SYSTEM: Each year the enrollment, costs, degrees, potential job openings, and student surveys are examined for each program at every c nmunity college in Maryland. The information, examined for each program, is illustrated in the sample Program Data Monitoring System (PDM) display reproduced in this section. Weak programs are identified and colleges are asked to conduct a more in-depth analyses of these particular programs. The results of this program review process are reported in the Maryland State Board for Community Colleges annual publication, "Program Evaluations, Maryland Community Colleges."

PERFORMANCE PROFILE: EXPLANATION

The Education Article of the Annotated Code of Maryland requires that each public college and university develop an accountability plan and annually submit an accountability report for presentation to the Maryland General Assembly. The State Board for Community Colleges is working with each community college to ensure that these plans are used to improve the community college system. The Board uses this Databook and a Performance Profile to provide summary information to the colleges for self-improvement, to demonstrate institutional accountability and to address its legal responsibility to "develop, assess, and report institutional performance indicators for community colleges."

There are two reasons for using the Performance Profile: it is sound educational practice to have a systematic method for reviewing institutional achievements and the profile responds to the public concern about the quality of Maryland's educational system. As community colleges develop their accountability reports on their campus activities, the State Board will use the Performance Profile to summarize these activities.

The use of the Performance Profile is guided by the following principles:

- The variables used in the Performance Profile should be consistent with the mission and goals of the Maryland community college system.
- Assessment of college performance should be done in terms of multiple measures. Colleges are complex organizations with overlapping goals, and no single variable should be thought of as a complete measure.

- Maryland community colleges are committed to excellence in achieving the broad purposes of education and they set high expectations for students in developing critical thinking, clear expression, and responsible citizenship. In an operational sense, quality is measured by student success at transfer institutions, in finding jobs, and in job performance.
- Data for each variable should be displayed as trends.
- The primary body responsible for analyzing and acting on the Performance Profile is the local community college board of trustees. Each board bears the principal responsibility for establishing policy directions and evaluating the success of the college.
- The Performance Profile should be accompanied by an explanation of its purposes, methodology, and limitations and should be made public.

The Performance Profile is an evolutionary document, revised and improved as necessary. Data in the Profile are updated annually by the community colleges and the State Board for Community Colleges and transmitted through the community college presidents to each local board for analysis and action, as appropriate.

99.

PERFORMANCE PROFILE: CAREER CREDIT STUDENTS
MARYLAND COMMUNITY COLLEGES

College	Full-time Employment in Field of Training (a)(b)(c)					Employer Evaluation of Program as Very Good or Good (a)					First-time Pass Rate for State Nursing Licensing Examination (d)				
	1980	1982	1984	1986	1988	1980	1982	1984	1986	1988	1985	1986	1987	1988	1989
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Allegany	51	47	50	48	60	92	88	98	91	89	91	92	89	83	76
Anne Arundel	67	62	61	56	73	78	96	96	94	96	97	97	97	96	87
Baltimore	51	44	51	46	59	95	88	84	81	88	95	100	97	87	94
Catonsville	59	62	70	63	78	90	93	87	91	95	92	90	94	91	80
Cecil	58	57	62	66	68			93	91	91	82	81	95	96	88
Charles	62	57	63	57	74	93	94	89	96	90	83	84	89	86	80
Chesapeake		60	60	63	63			93	96	89					
Dundalk	44	42	56	45	64	92	75	96	92	92					
Essex	59	59	64	63	72	88	84	85	86	93	93	92	96	92	84
Frederick	68	60	61	42	64	61	75	100	92	90	100	100	100	100	100
Garrett	40	39	42	50	57					100					
Hagerstown	62	59	58	55	73	86	86	97	86	97	92	92	90	100	89
Harford	52	53	53	52	59	87	84	85	89	84	93	95	88	93	74
Howard	60	54	63	65	76	88	81	78	88	80	91	89	90	81	100
Montgomery	50	42	49	47	54	84	91	91	87	85	94	94	95	86	87
Prince George's	60	55	60	60	68	89	95	81	95	89	86	85	88	87	68
Wor-Wic Tech	50	48	64	56	65		94	90	90	86	100	100	97	85	87
SYSTEMWIDE	56	53	58	55	67	87	89	89	90	90	95	92	93	89	85

Note: Blank spaces designate total cell size smaller than 10 or data not available.

Footnotes:

(a) Graduates and their employers were surveyed one year after graduation. In systemwide results, a variation of ±2 percent could be due to sampling error. For the college results, variations of ±5 percent could be due to sampling error.

(b) Includes AA and certificate graduates who reported field of training directly or somewht related to employment.

(c) Employment in field of training varies by program area: Health Services (76 percent), Mechanical and Engineering (68 percent), Public Service (58 percent), Data Processing (65 percent), and Business and Commerce (64 percent).

(d) A new nursing examination was introduced in fiscal year 1989. The average score in this year of all Maryland candidates, including those from diploma schools and bachelor of science four-year nursing programs, was 84.

PERFORMANCE PROFILE: TRANSFER CREDIT STUDENTS MARYLAND COMMUNITY COLLEGES

College	Transfer Goal Achievement of Graduates (a)(b)					Good Standing at University of Maryland College Park (c)					Rating by Graduates of Transfer Preparation (b)	
	1980	1982	1984	1986	1988	1983	1984	1985	1986	1987	1986	1988
	%	%	%	%	%	%	%	%	%	%	%	%
Allegany	76	73	74	80	84	88	76	85	70	75	73	88
Anne Arundel	81	76	79	73	86	80	86	83	84	86	81	84
Baltimore	64	65	62	71	87	61	80	77	76	67	71	76
Catonsville	78	82	73	76	84	79	85	89	83	83	80	75
Cecil	93	71	55	75		77	73	71			94	86
Charles	63	73	68	71	84	78	82	89	88	87	75	77
Chesapeake	58	63	90	65	64	74	73	93	74	95	74	76
Dundalk	71	70	73	74	76						73	83
Essex	75	82	84	79	91	70	81	85	87	91	79	82
Frederick	83	76	76	85	84	83	83	89	86	90	82	83
Garrett	79	79	86			80						
Hagerstown	80	85	71	87	93	74	82	93	88	87	82	86
Harford	89	77	79	71	92	79	78	79	91	85	76	82
Howard	86	86	81	74	83	73	83	83	81	82	81	86
Montgomery	81	81	77	77	74	80	85	86	87	87	79	83
Prince George's	79	78	72	75	80	78	84	83	83	84	78	80
Wor-Wic Tech												
SYSTEMWIDE	78	78	75	76	84	79	84	85	85	86	78	81

Note: Blank spaces designate total cell size smaller than 10 or data not available.

Footnotes:

(a) Proportion of students who had a goal to prepare for transfer who reported having transferred.

(b) Graduates were surveyed one year after graduation. In systemwide results, a variation of ±2 percent could be due to sampling error.

(c) Status of all community college transfer students at the University of Maryland College Park. Total number of transfers at UMCP in 1987 was 4,584.

STUDENT SUCCESS RATE:
STATUS OF FIRST-TIME, FULL-TIME STUDENTS FOUR YEARS LATER
MARYLAND COMMUNITY COLLEGES

College	Entering Class of 1982			Entering Class of 1984			Entering Class of 1985		
	Full-time Students	Total 1986 Graduated, Transferred or Still Enrolled	Percent of Total	Full-time Students	Total 1988 Graduated, Transferred or Still Enrolled	Percent of Total	Full-time Students	Total 1989 Graduated, Transferred or Still Enrolled	Percent of Total
Allegany	388	212	55%	424	233	55%	407	235	58%
Anne Arundel	853	408	48	835	386	46	869	421	48
Baltimore	1153	299	26	993	237	24	614	153	25
Catonsville	833	353	42	817	368	45	768	324	42
Cecil	118	32	27	125	49	39	88	29	33
Charles	346	130	38	201	101	50	211	121	57
Chesapeake	245	94	38	151	63	42	184	75	41
Dundalk	157	53	34	143	55	38	153	61	40
Essex	1026	443	43	922	406	44	802	355	44
Frederick	308	154	50	338	160	47	337	174	52
Garrett	116	39	34	93	43	46	70	31	44
Hagerstown	368	156	42	346	162	47	359	189	53
Harford	481	232	48	377	181	48	402	205	51
Howard	260	132	51	205	89	43	206	101	49
Montgomery	2350	1048	45	2116	978	46	2110	975	46
Prince George's	1656	719	43	1382	541	39	1281	554	43
Wor-Wic Tech	125	51	41	115	64	56	81	47	58
SYSTEMWIDE	10,783	4,555	42%	9,583	4,116	43%	8,942	4,050	45%

PROGRAM DATA MONITORING SYSTEM (SAMPLE)
MARYLAND COMMUNITY COLLEGES

01/29/90 SBCC PROGRAM DATA MONITORING SYSTEM

COLLEGE:

PROGRAM NUMBER: 5310 01
HEGIS PROGRAM CATEGORY: ELECTRONICS & MACHINE TECH

	COLLEGE PROGRAM TITLE	YEAR IMPLEMENTED	CURRENT STATUS	CIP NUMBER
CERTIFICATE:	ELECTRONICS TECHNOLOGY	FALL 1983	ACTIVE	150303
ASSOCIATE:	ELECTRONICS TECHNOLOGY	FALL 1983	ACTIVE	150303

	1983	1984	1985	1986	1987	1988
FALL ENROLLMENT:						
CERTIFICATE LEVEL						
FULL-TIME	33	1	2	7	5	4
PART-TIME	83	3	25	19	39	29
ASSOCIATE LEVEL						
FULL-TIME	-	54	55	62	52	30
PART-TIME	-	128	134	133	109	114
TOTAL HEAD-COUNT	116	186	216	221	205	177
AWARDS:						
CERTIFICATES	-	-	4	4	3	1
ASSOCIATE DEGREES	-	-	12	16	12	18
TOTAL ALL AWARDS	-	-	16	20	15	19
PERCENT FULL-TIME	28%	30%	26%	31%	28%	19%
FT ENR-TO-AWARD RATIO			1:1	1:1	2:1	2:1
STATEWIDE FULL-TIME ENROLLMENT TO AWARD RATIO (RATIO = 1/2 FT ENROLLMENT DIVIDED BY AWARDS 2 YEARS LATER)						1:1

SIMILAR PROGRAMS IN MARYLAND COMMUNITY COLLEGES:

COLLEGE	ENROLLMENT FALL, 1988 FT	PT	TOTAL	AWARDS 87-88 CERT	AA	SCH YR TOTAL
ANNE ARUNDEL	45	245	290	8	19	27
BALTIMORE	20	60	80	-	13	13
CATONSVILLE	50	272	322	45	28	73
CECIL	6	32	38	11	4	15
CHARLES	10	106	116	2	-	2
CHESAPEAKE	7	21	28	4	3	7
ESSEX	34	143	177	1	18	19
FREDERICK	23	87	110	4	5	9
HARFORD	19	74	93	11	15	26
HOWARD	6	62	68	18	6	24
MONTGOMERY	51	124	175	-	21	21
PRINCE GEORGE'S	69	250	319	20	25	45
TOTAL ALL COLLEGES	340	1476	1816	124	157	281

STUDENT FOLLOW-UP STUDIES:

	1986 GRADUATES COLLEGE	1986 GRADUATES STATE	1988 GRADUATES COLLEGE	1988 GRADUATES STATE
NUMBER OF RESPONDENTS	14	108	7	101
RESPONSE RATE	70%		37%	
FULL-TIME JOB, DIRECTLY RELATED	50%	39%	57%	49%
FULL-TIME JOB, SOMEWHAT RELATED	21%	27%	-	20%
FULL-TIME JOB, NOT RELATED	7%	8%	14%	4%
PART-TIME JOB	-	7%	14%	10%
TRANSFERRED, NOT EMPLOYED	7%	11%	14%	9%
SEEKING WORK, NOT EMPLOYED	14%	6%	-	2%
MILITARY, HOME RESPON, OTHER	-	1%	-	7%
TOTAL	100%	100%	100%	100%
TRANSFERRED, REGARDLESS OF EMPL	21%	31%	43%	29%
ACHIEVED PERSONAL GOAL	100%	95%	86%	94%
SATISFIED WITH INSTR IN PROGRAM	100%	96%	86%	97%
AMONG FULL-TIME EMPLOYEES				
MEDIAN ANNUAL SALARY	$17,264	$21,850	$19,000	$23,250
NO. REPORTING SALARY DATA	11	70	4	62
BEGAN NEW JOB AFTER COLLEGE	82%	41%	40%	35%
SATISFIED WITH EMPLMNT PREP	91%	72%	100%	92%

DISCIPLINE CREDIT HOUR DATA: ELECTRONICS & MACHINE TECH

	FY85	FY86	FY87	FY88	85-88 CHG
HIGHER ED PRICE INDEX	113	117	122	128	+13%
STATEWIDE COST:					
ALL DISCIPLINES	$109	$117	$127	$129	+18%
THIS DISCIPLINE	$123	$140	$152	$167	+36%
COLLEGE COST:					
ALL DISCIPLINES	$114	$111	$120	$120	+5%
THIS DISCIPLINE	$98	$96	$100	$149	+51%
STUDENT CREDIT HOURS:					
STATEWIDE	17,560	17,244	16,693	13,296	-24%
COLLEGE	1,820	1,364	1,306	942	-48%

THESE COSTS ARE DISCIPLINE COSTS, NOT PROGRAM COSTS; A SINGLE DISCIPLINE MAY SUPPORT SEVERAL PROGRAMS.

MARYLAND ANNUAL JOB OPENINGS TO 1990:

	BALT.AREA	STATEWIDE
ELECTRICAL & ELECTRONIC TECHNICIANS	136	352

JOB OPENINGS ARE FOR WAGE AND SALARIED EMPLOYEES ONLY. OPENINGS MAY BE AVAILABLE IN OTHER OCCUPATIONS. SEE MANPOWER PROJECTIONS. SOME STUDENTS ARE ALREADY EMPLOYED WHILE ATTENDING THE COMMUNITY COLLEGE; THEREFORE OPENINGS MAY NOT BE NEEDED FOR ALL GRADUATES.

PDM QUANTITATIVE CRITERIA CHECKS INDICATE:

ENROLLMENT DECREASED AT LEAST 10% AND BY 10 STUDENTS LAST YEAR
3-YR AVE FT ENRL TO AWARDS RATIO MORE THAN TWICE STATE RATIO
FURTHER STUDENT FOLLOW-UP SUGGESTED
DISCIPLINE COST INCREASED AT LEAST 20% LAST YEAR

SOURCES: HEGIS REPTS, FOLLOW-UP STUDIES, DEED, MANPOWER DATA & DISCIPLINE COST ANALYSIS. DATA ARE SUBJECT TO CONFIRMATION BY COLLEGE.

ERIC Clearinghouse for Junior Colleges MAR 15 1991